FIG. 3

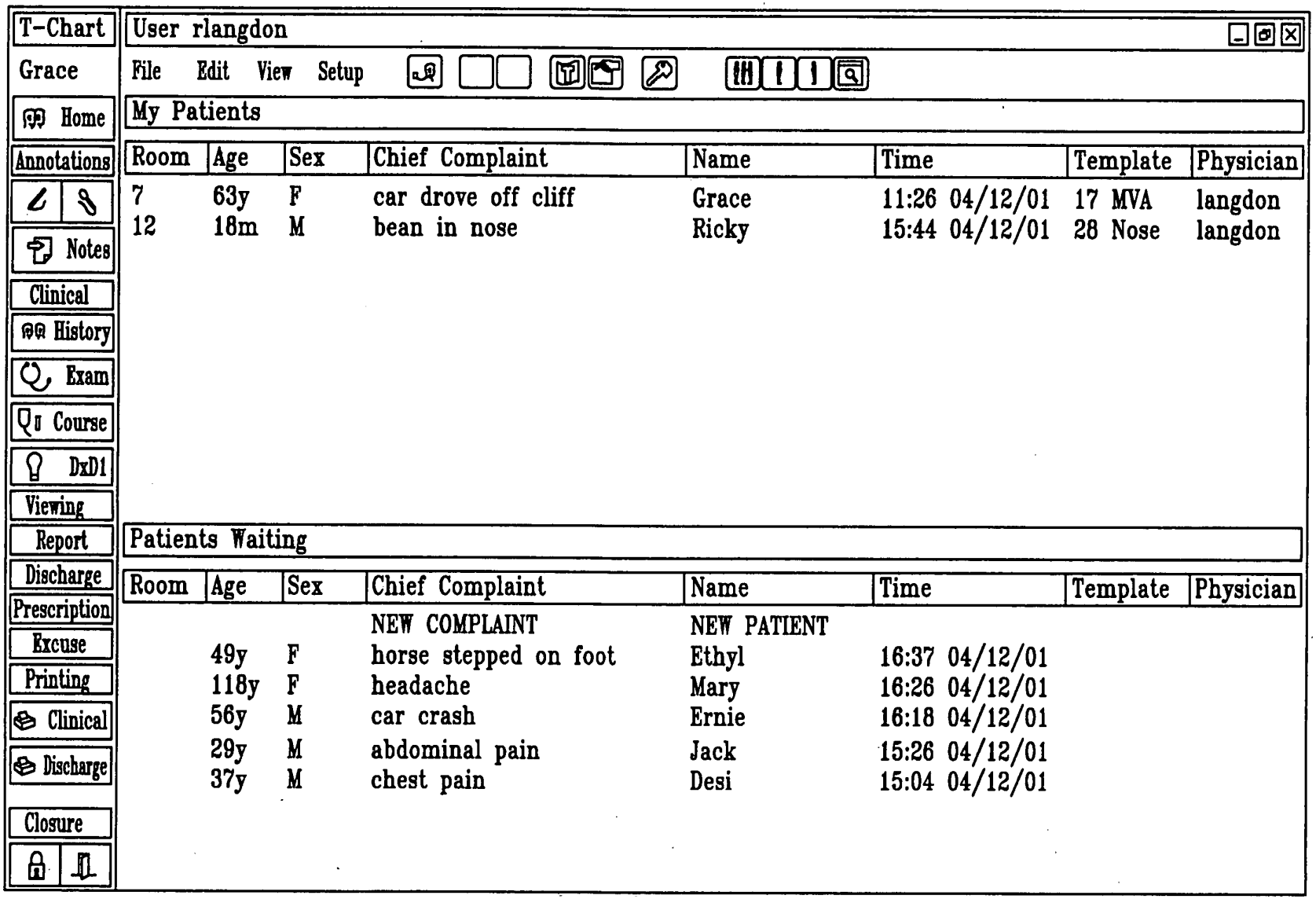


*FIG. 4*

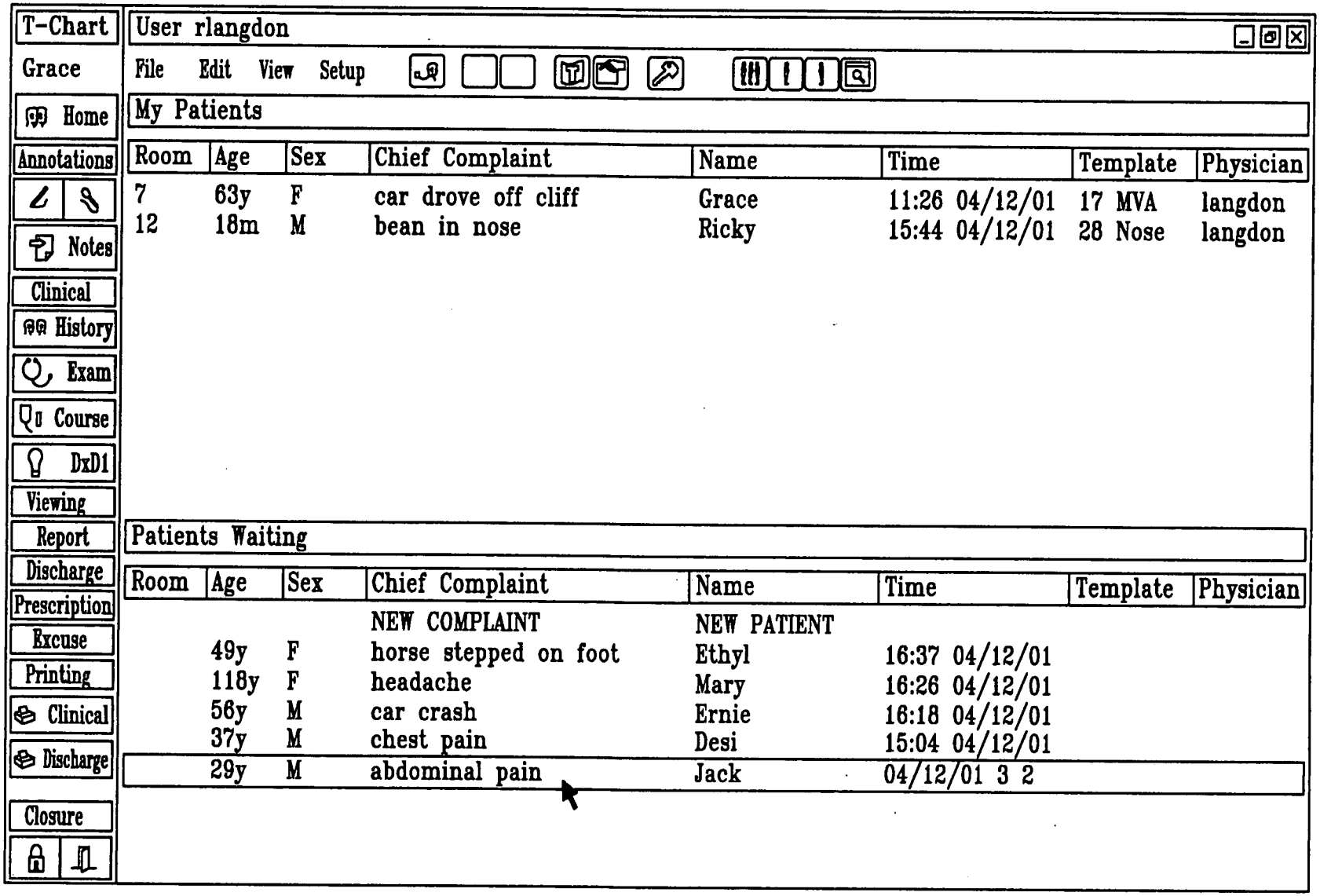

T-Chart
Grace
Home
Annotations
Notes
Clinical
History
Exam
Course
DxD1
Viewing
Report
Discharge
Prescription
Excuse
Printing
Clinical
Discharge
Closure
User rlangdon
File Edit View Setup
My Patients
Room Age Sex Chief Complaint Name Time Template Physician
7 63y F car drove off cliff Grace 11:26 04/12/01 17 MVA langdon
12 18m M bean in nose Ricky 15:44 04/12/01 28 Nose langdon
Patients Waiting
Room Age Sex Chief Complaint Name Time Template Physician
NEW COMPLAINT NEW PATIENT
49y F horse stepped on foot Ethyl 16:37 04/12/01
118y F headache Mary 16:26 04/12/01
56y M car crash Ernie 16:18 04/12/01
37y M chest pain Desi 15:04 04/12/01
29y M abdominal pain Jack 04/12/01 3 2

FIG. 5

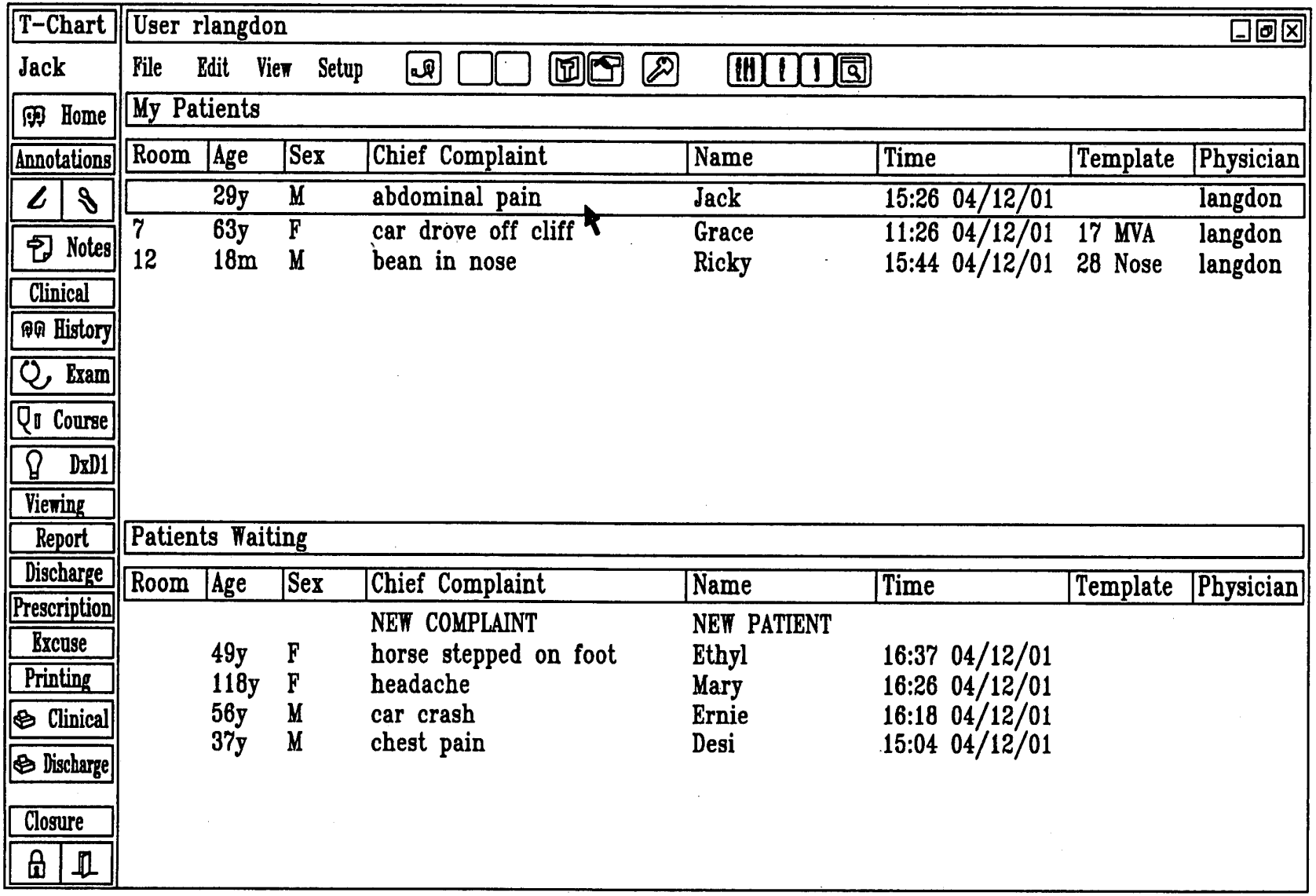


FIG. 6

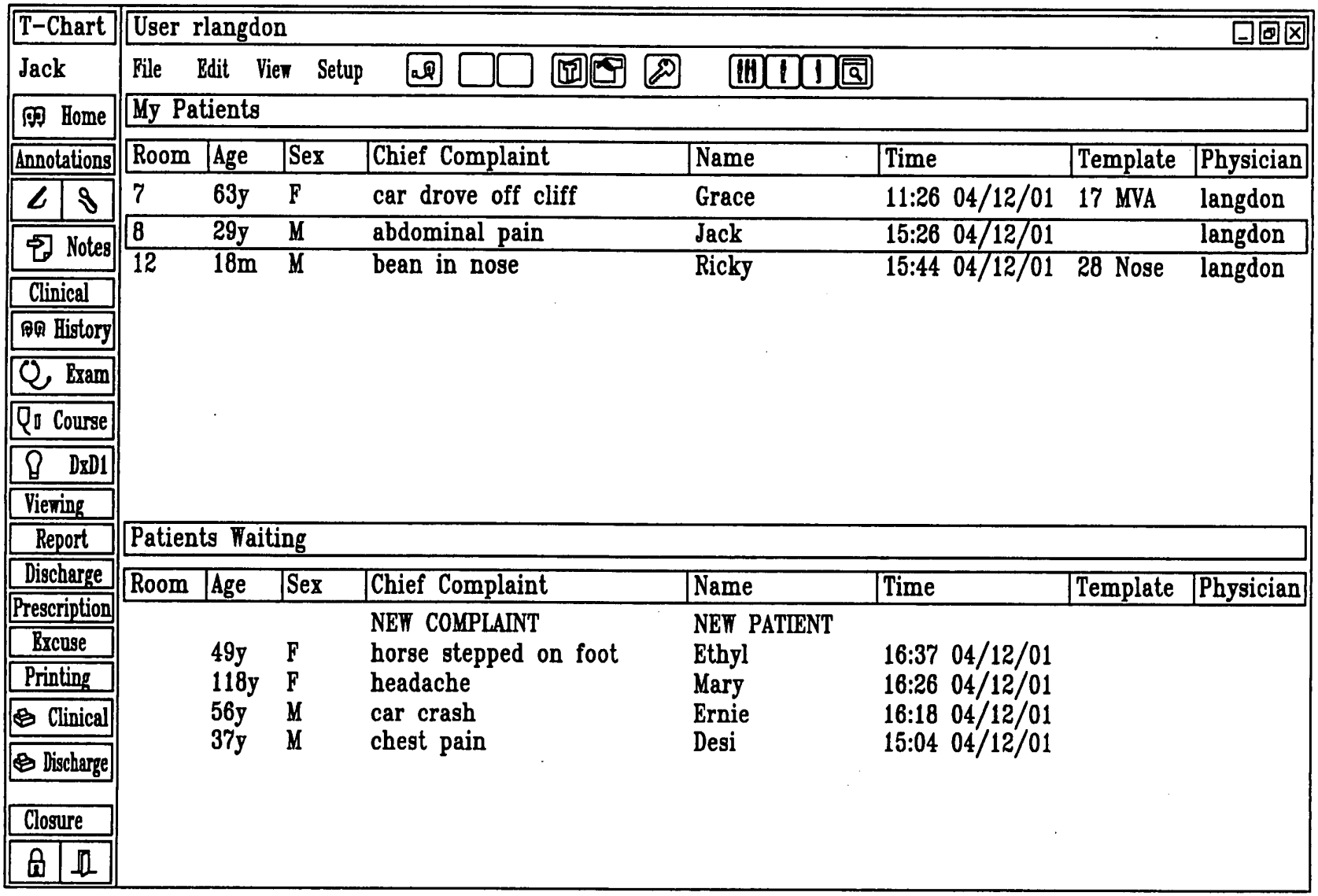


*FIG. 7*

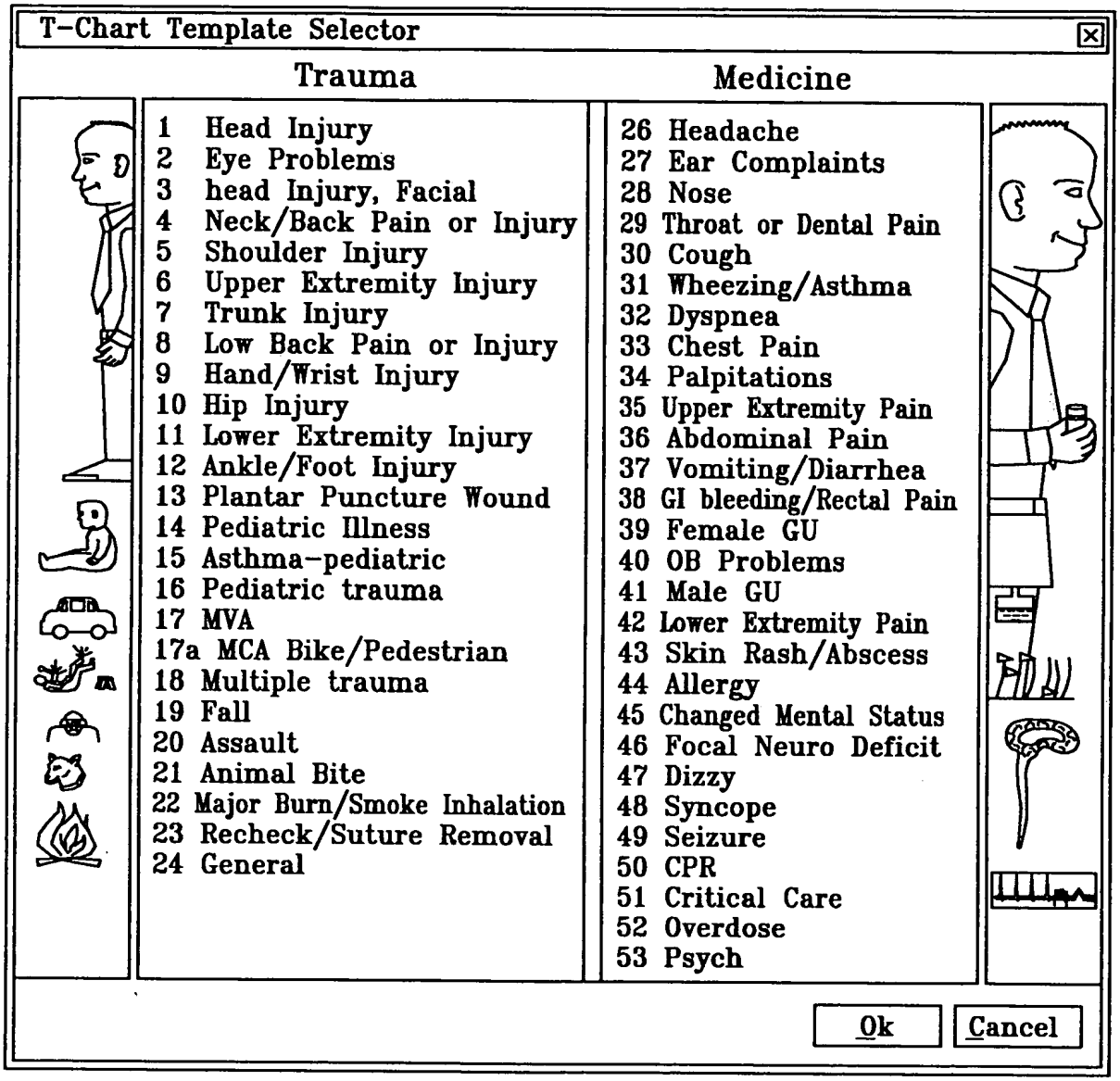
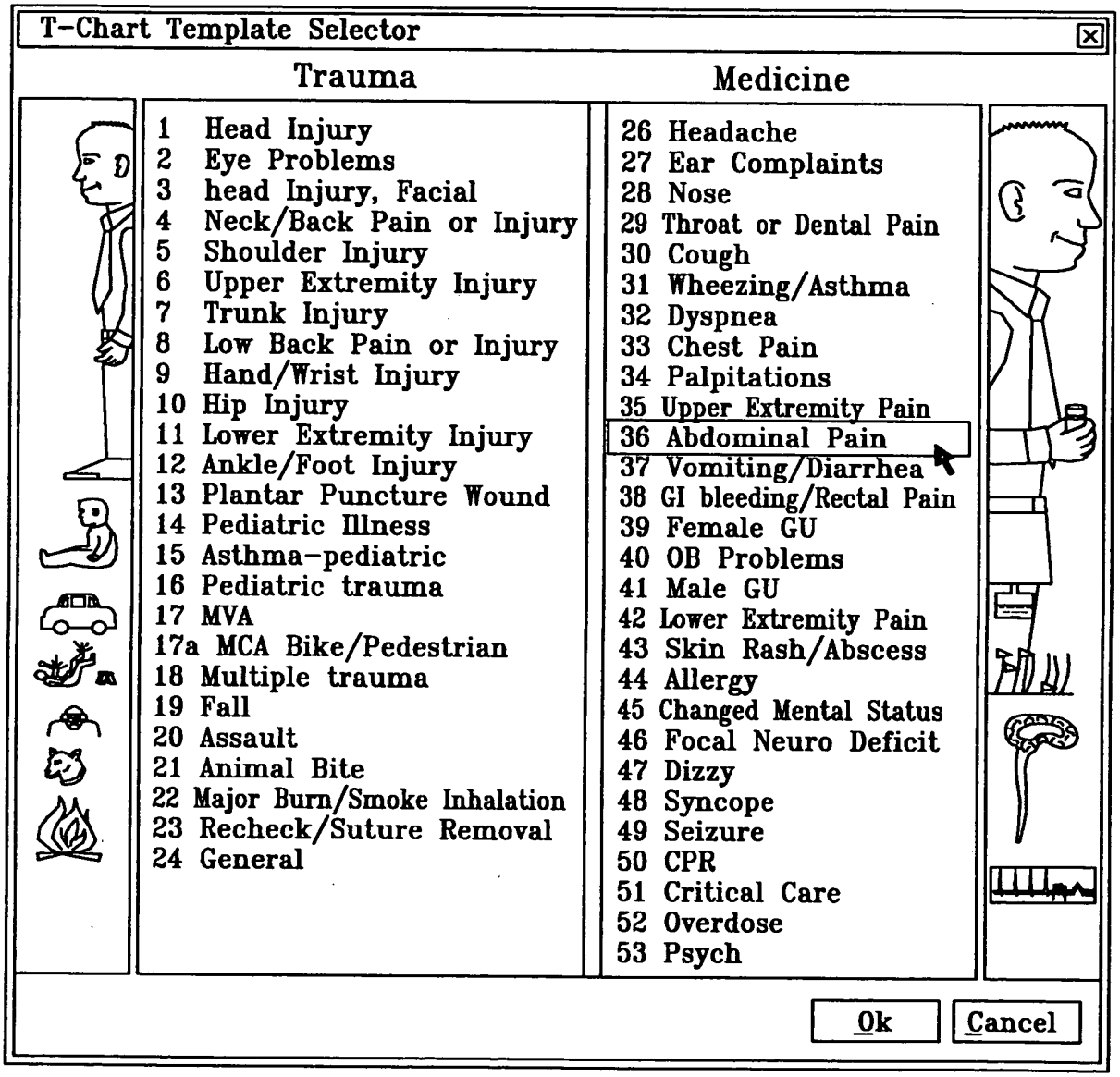

T-Chart Template Selector
Trauma
Medicine
1 Head Injury
2 Eye Problems
3 head Injury, Facial
4 Neck/Back Pain or Injury
5 Shoulder Injury
6 Upper Extremity Injury
7 Trunk Injury
8 Low Back Pain or Injury
9 Hand/Wrist Injury
10 Hip Injury
11 Lower Extremity Injury
12 Ankle/Foot Injury
13 Plantar Puncture Wound
14 Pediatric Illness
15 Asthma-pediatric
16 Pediatric trauma
17 MVA
17a MCA Bike/Pedestrian
18 Multiple trauma
19 Fall
20 Assault
21 Animal Bite
22 Major Burn/Smoke Inhalation
23 Recheck/Suture Removal
24 General
26 Headache
27 Ear Complaints
28 Nose
29 Throat or Dental Pain
30 Cough
31 Wheezing/Asthma
32 Dyspnea
33 Chest Pain
34 Palpitations
35 Upper Extremity Pain
36 Abdominal Pain
37 Vomiting/Diarrhea
38 GI bleeding/Rectal Pain
39 Female GU
40 OB Problems
41 Male GU
42 Lower Extremity Pain
43 Skin Rash/Abscess
44 Allergy
45 Changed Mental Status
46 Focal Neuro Deficit
47 Dizzy
48 Syncope
49 Seizure
50 CPR
51 Critical Care
52 Overdose
53 Psych
Ok
Cancel

*FIG. 8*


T-Chart Template Selector
Trauma
Medicine
1 Head Injury
2 Eye Problems
3 head Injury, Facial
4 Neck/Back Pain or Injury
5 Shoulder Injury
6 Upper Extremity Injury
7 Trunk Injury
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9 Hand/Wrist Injury
10 Hip Injury
11 Lower Extremity Injury
12 Ankle/Foot Injury
13 Plantar Puncture Wound
14 Pediatric Illness
15 Asthma-pediatric
16 Pediatric trauma
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22 Major Burn/Smoke Inhalation
23 Recheck/Suture Removal
24 General
26 Headache
27 Ear Complaints
28 Nose
29 Throat or Dental Pain
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36 Abdominal Pain
37 Vomiting/Diarrhea
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39 Female GU
40 OB Problems
41 Male GU
42 Lower Extremity Pain
43 Skin Rash/Abscess
44 Allergy
45 Changed Mental Status
46 Focal Neuro Deficit
47 Dizzy
48 Syncope
49 Seizure
50 CPR
51 Critical Care
52 Overdose
53 Psych
Ok
Cancel

FIG. 9A

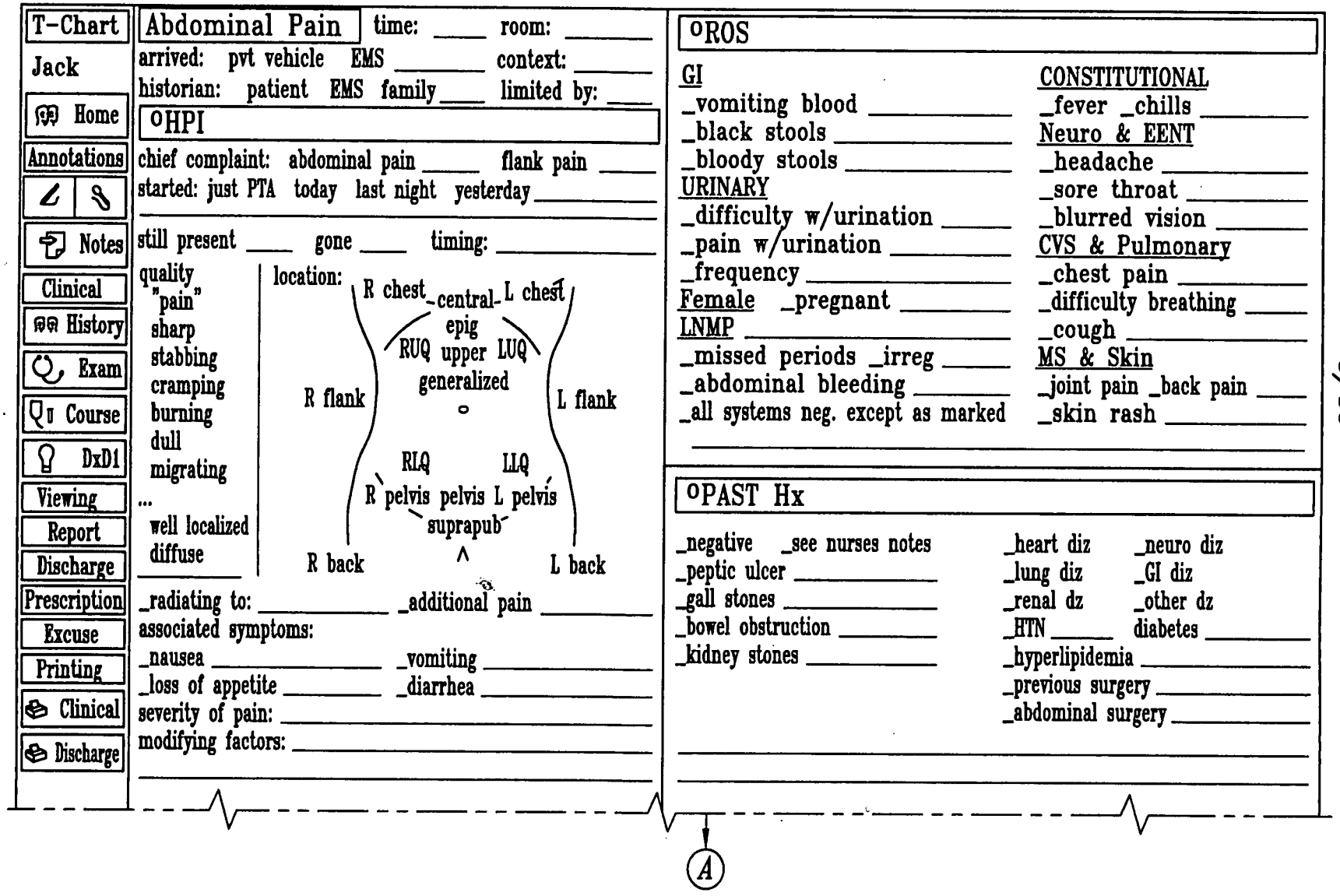


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FIG. 9B

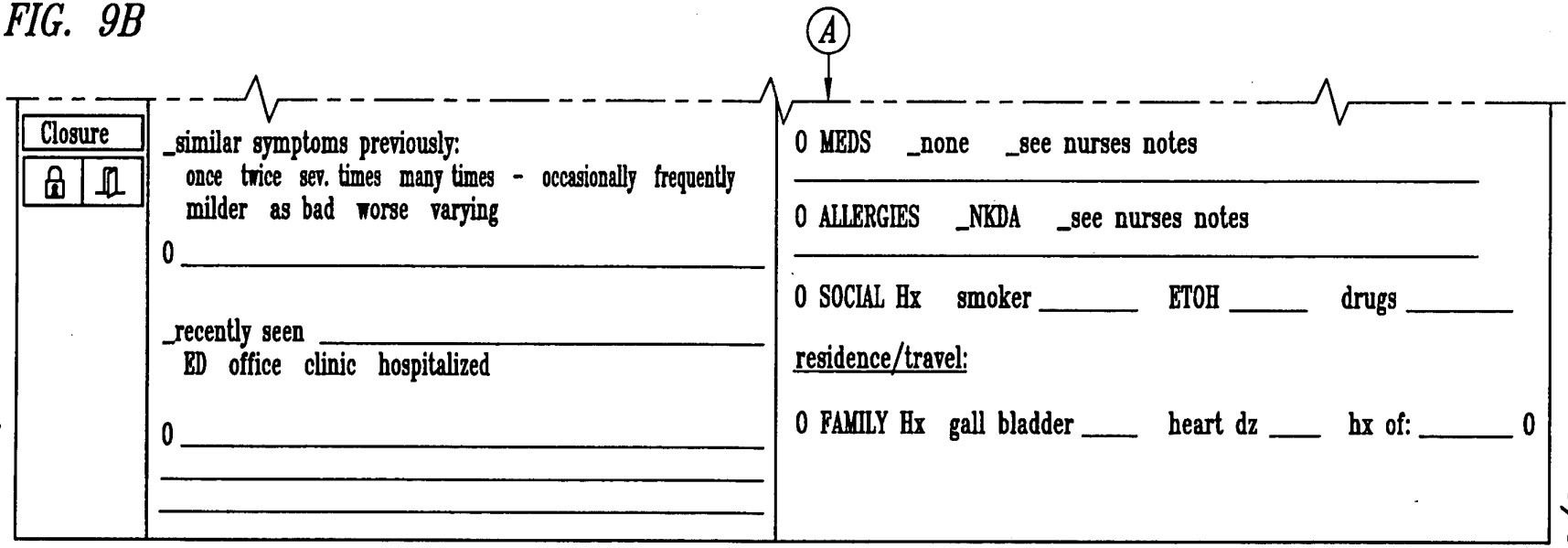



FIG. 10

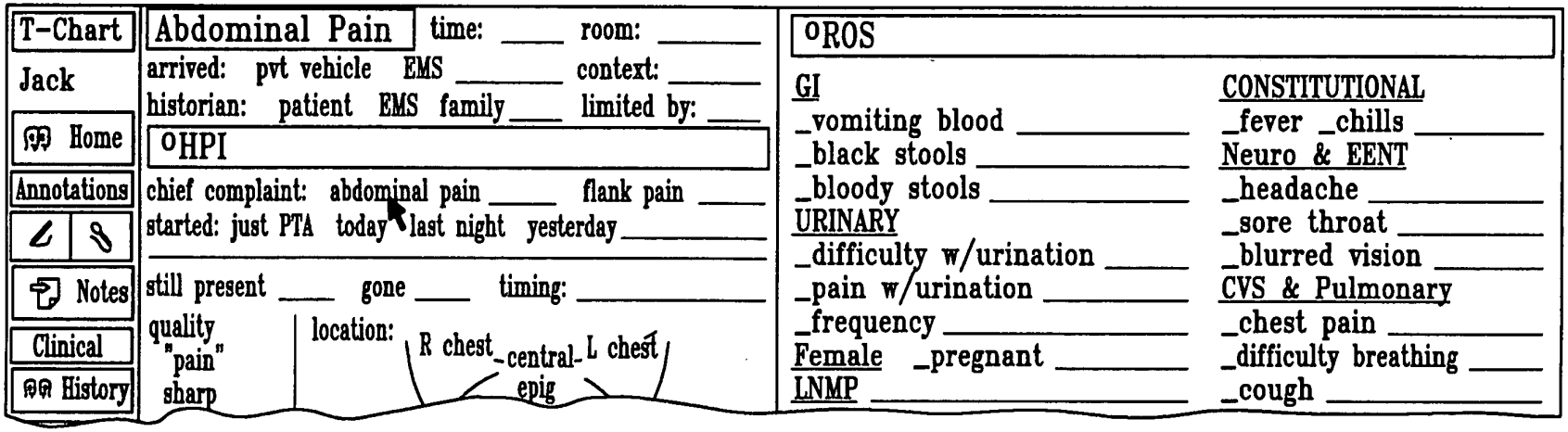
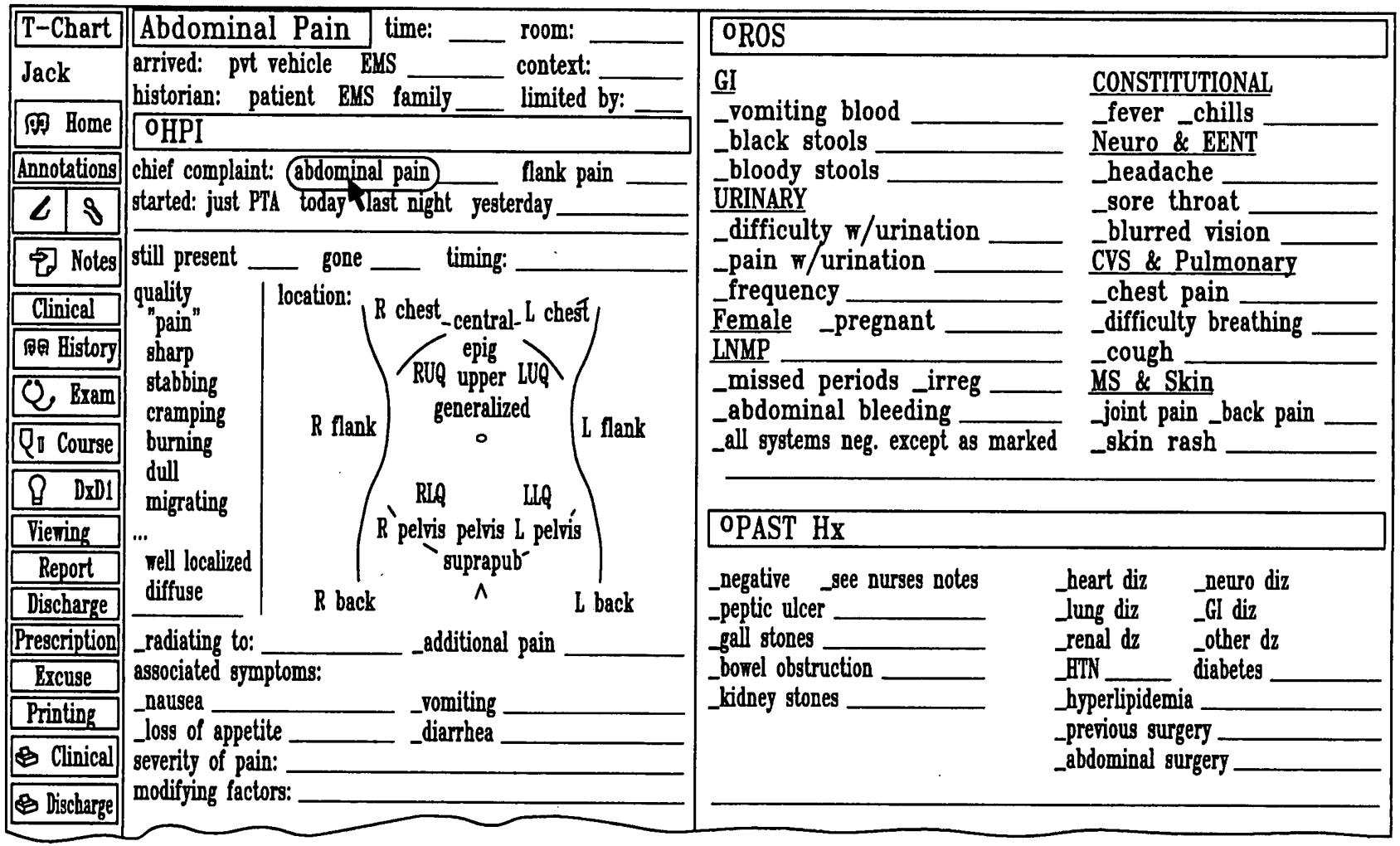


FIG. 11

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Inventor(s): Woodrow W. Gandy et al
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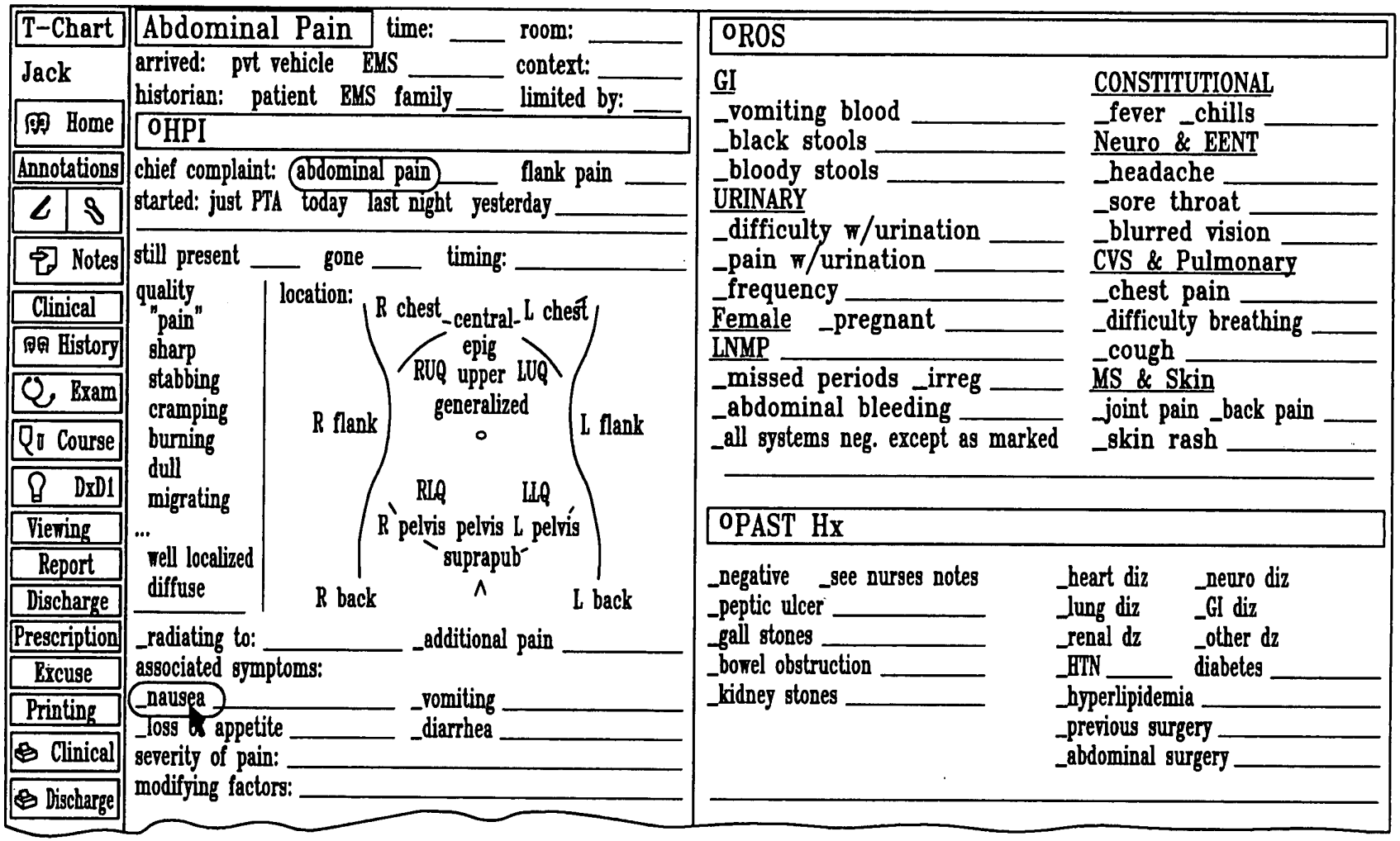
FIG. 12

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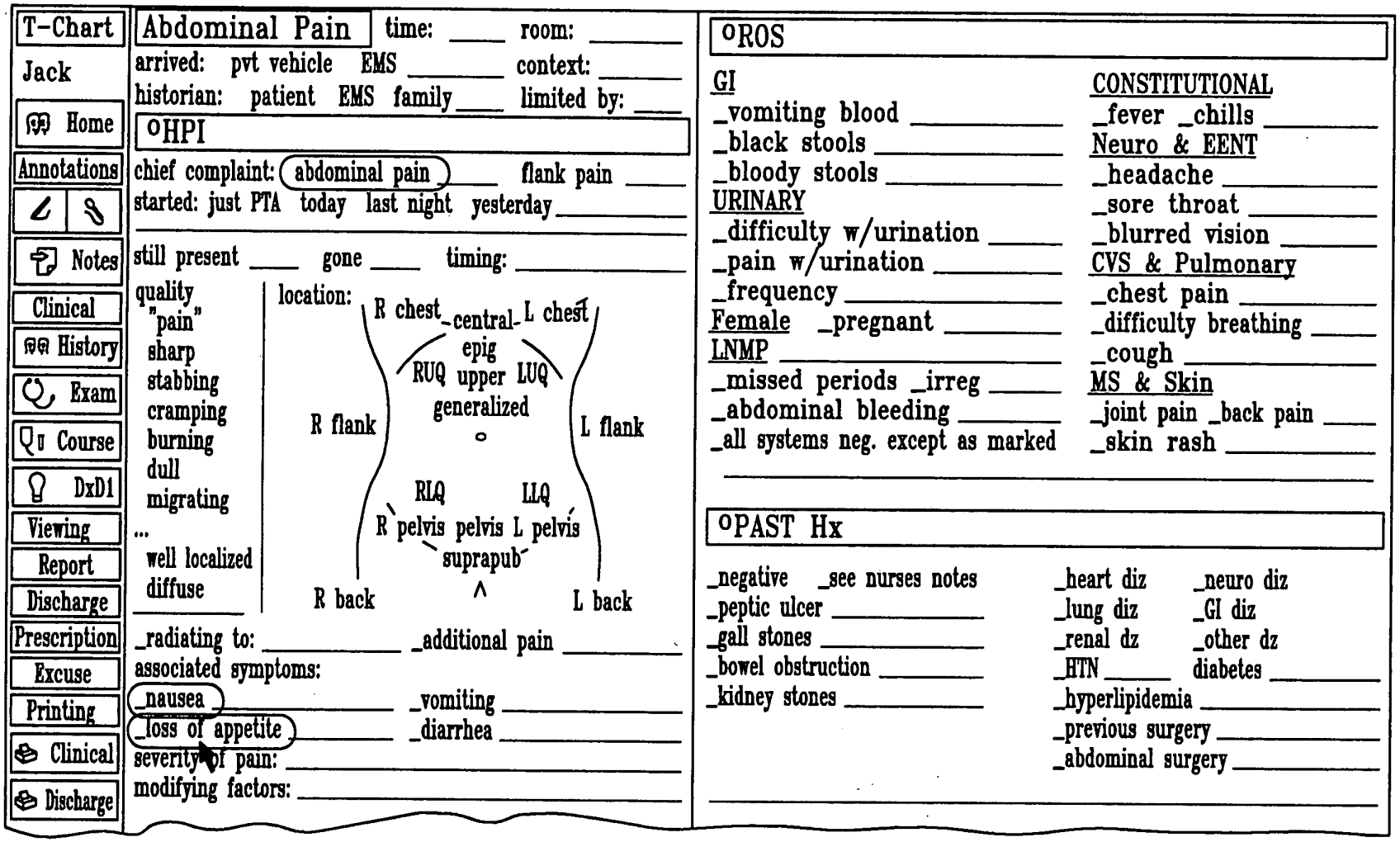
Inventor(s): Woodrow W. Gandy et al
U.S. Serial # 09/927,972

FIG. 13

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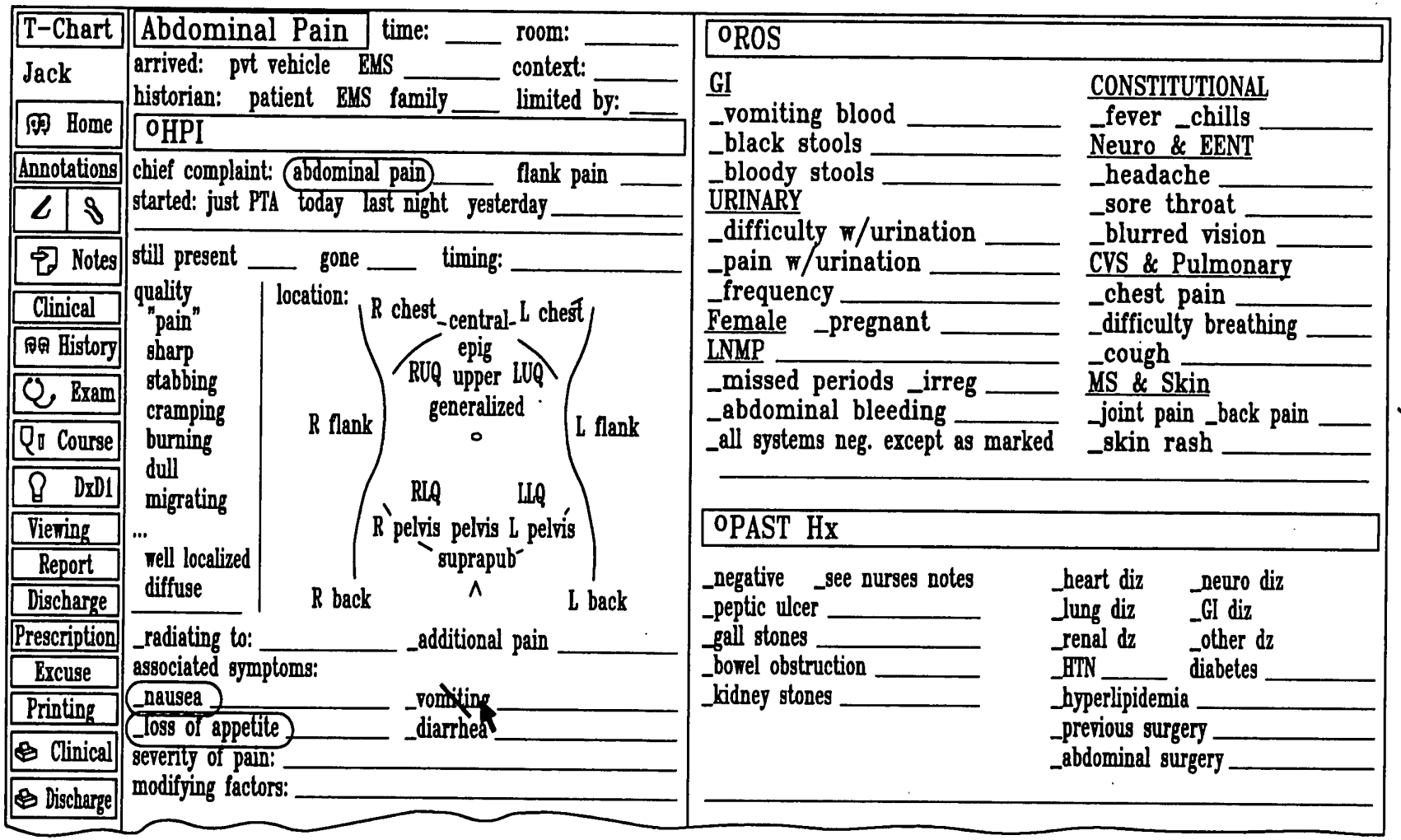
Inventor(s): Woodrow W. Gandy et al
U.S. Serial # 09/927,972

FIG. 14

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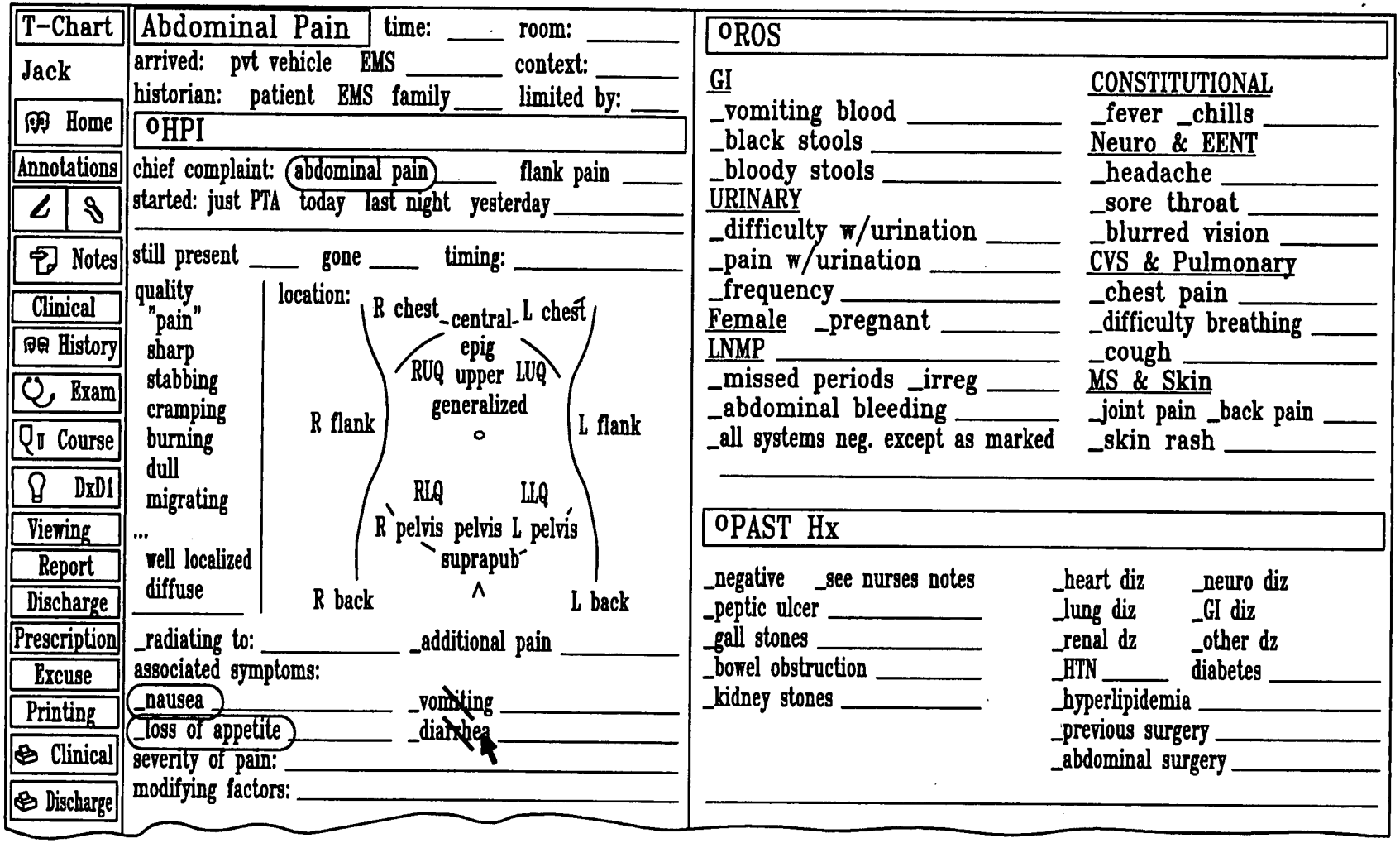
Inventor(s): Woodrow W. Gandy et al
U.S. Serial # 09/927,972

FIG. 15

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Inventor(s): Woodrow W. Gandy et al
U.S. Serial # 09/927,972

FIG. 16

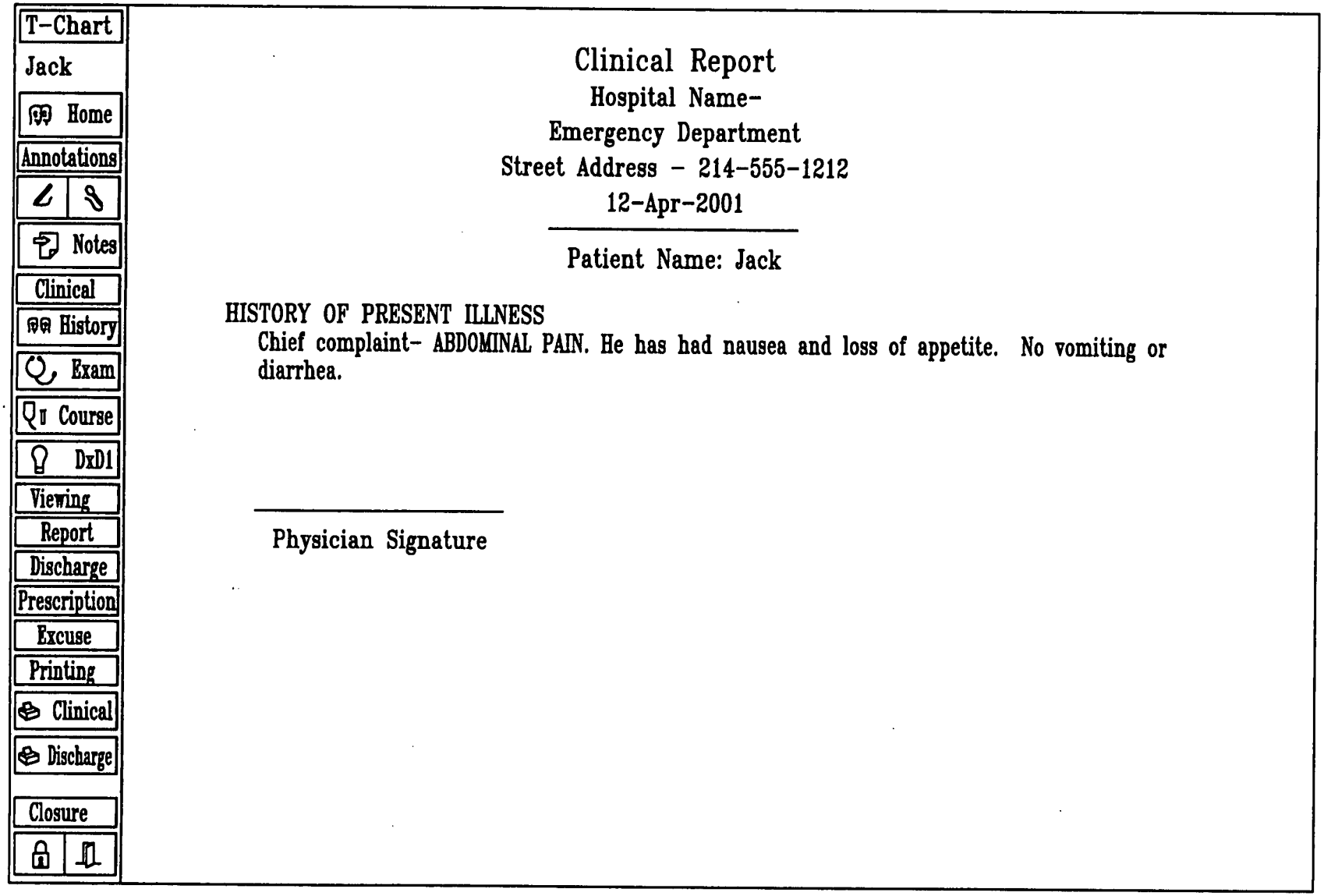
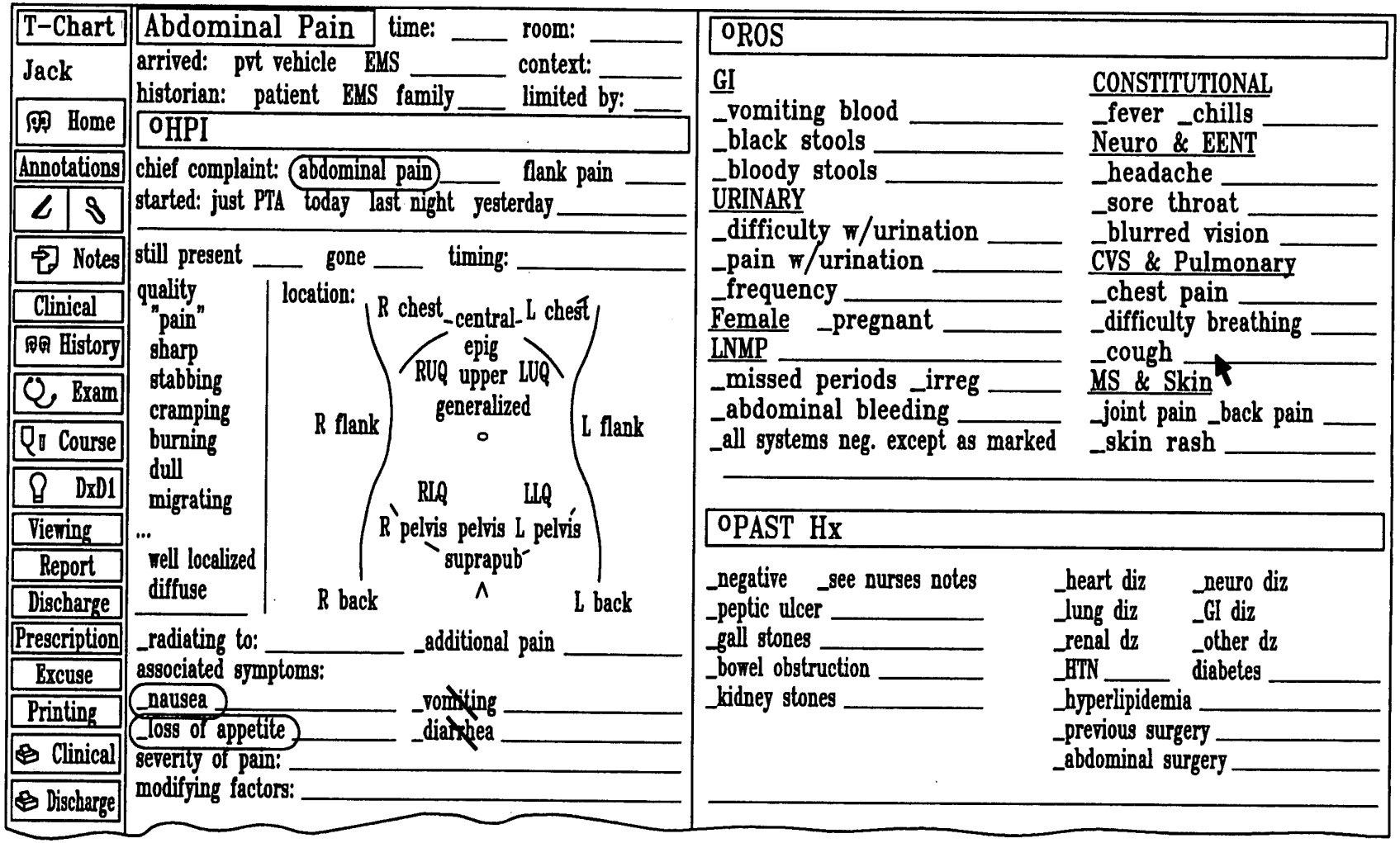


FIG. 17

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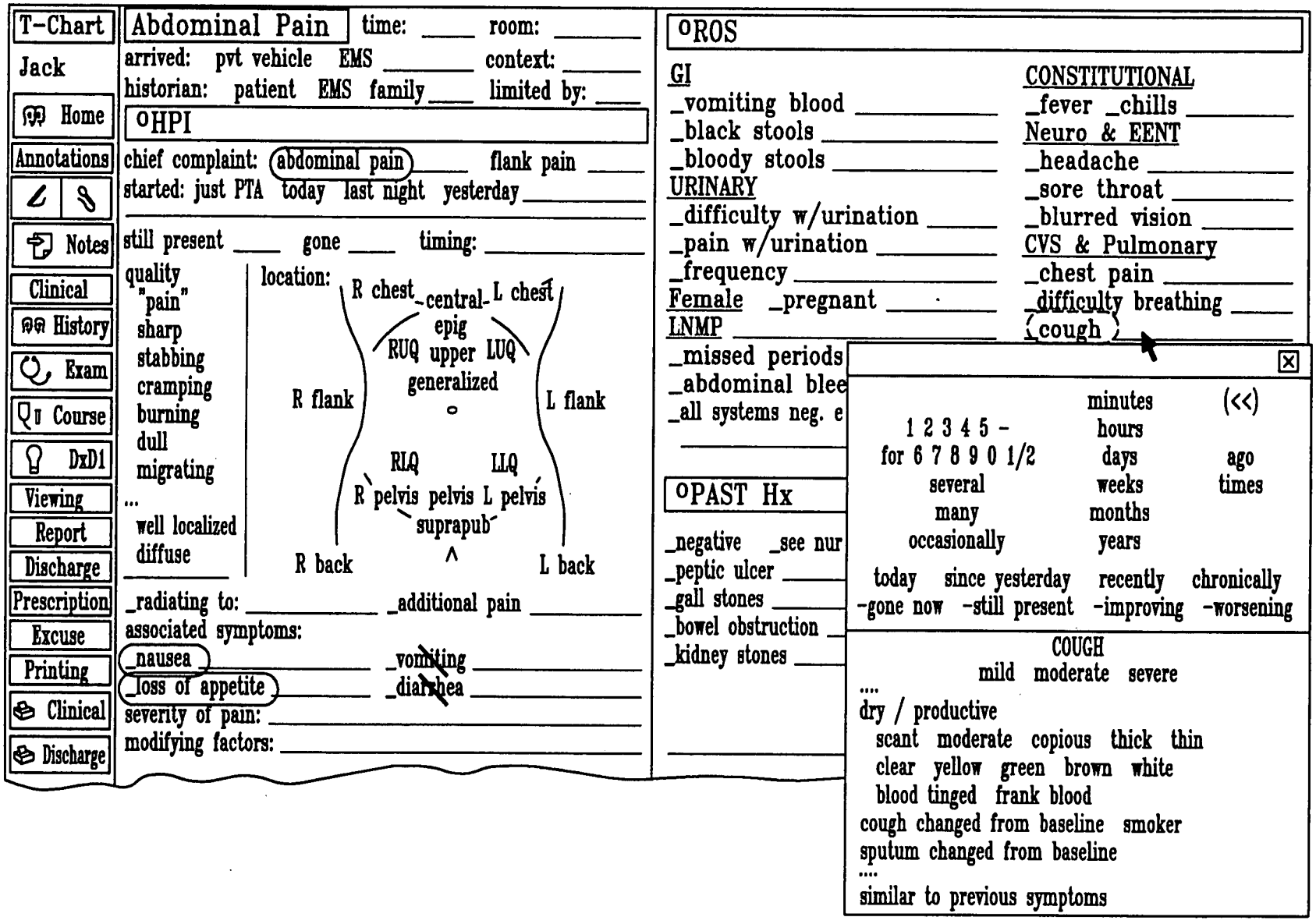
Inventor(s): Woodrow W. Gandy et al
U.S. Serial # 09/927,972

FIG. 18

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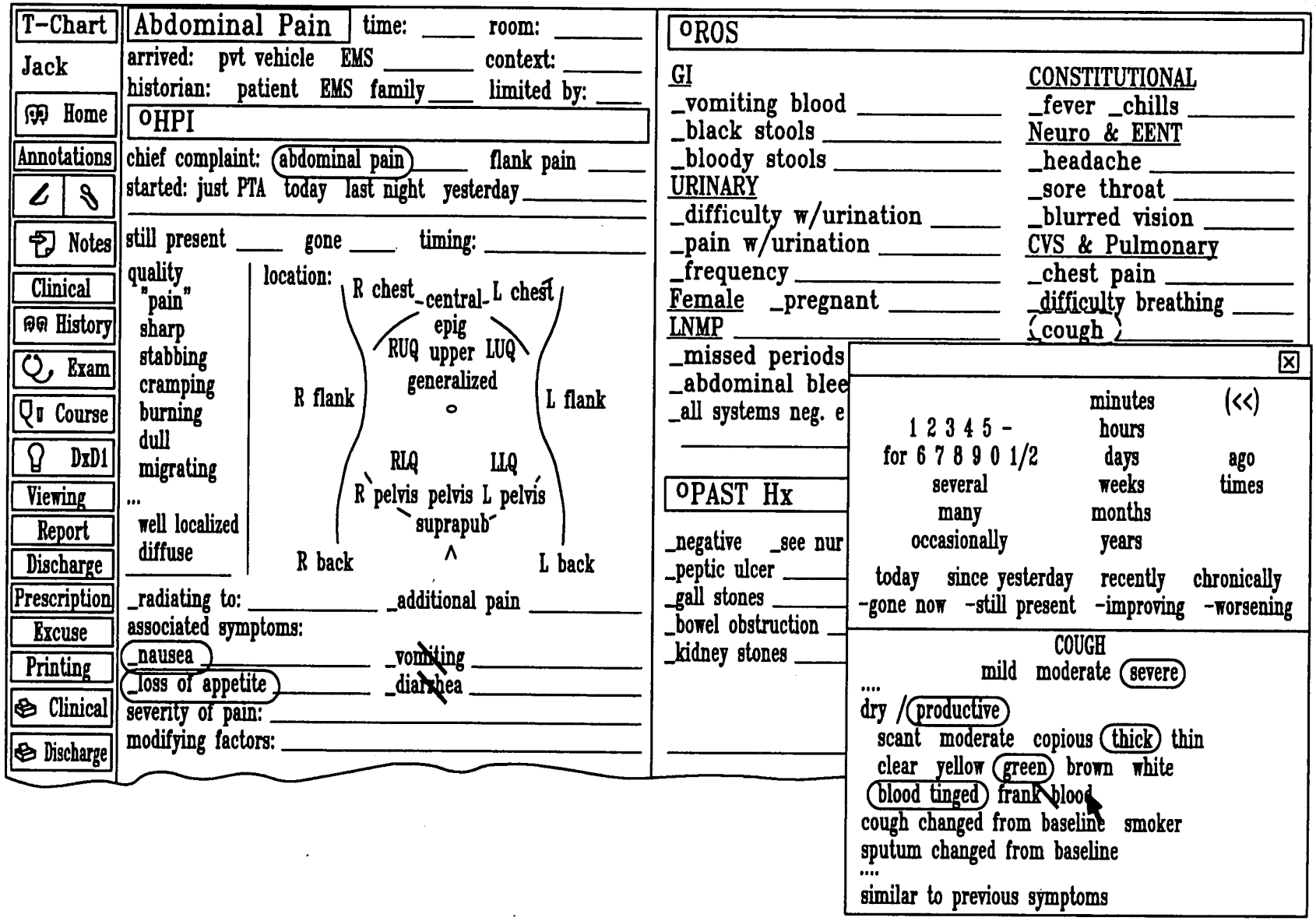
Inventor(s): Woodrow W. Gandy et al
U.S. Serial # 09/927,972

FIG. 19

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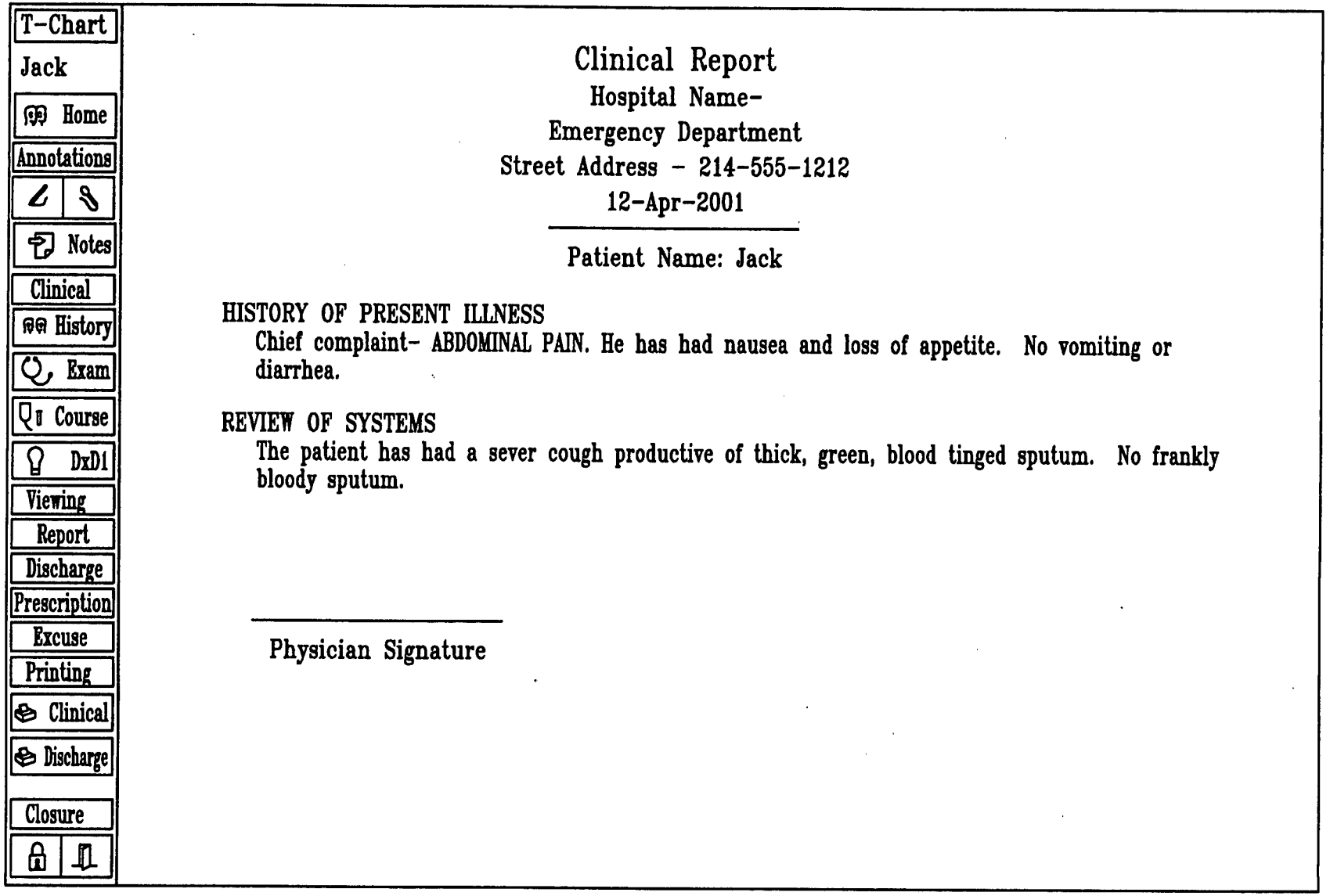
U.S. Serial # 09/927,972

FIG. 20

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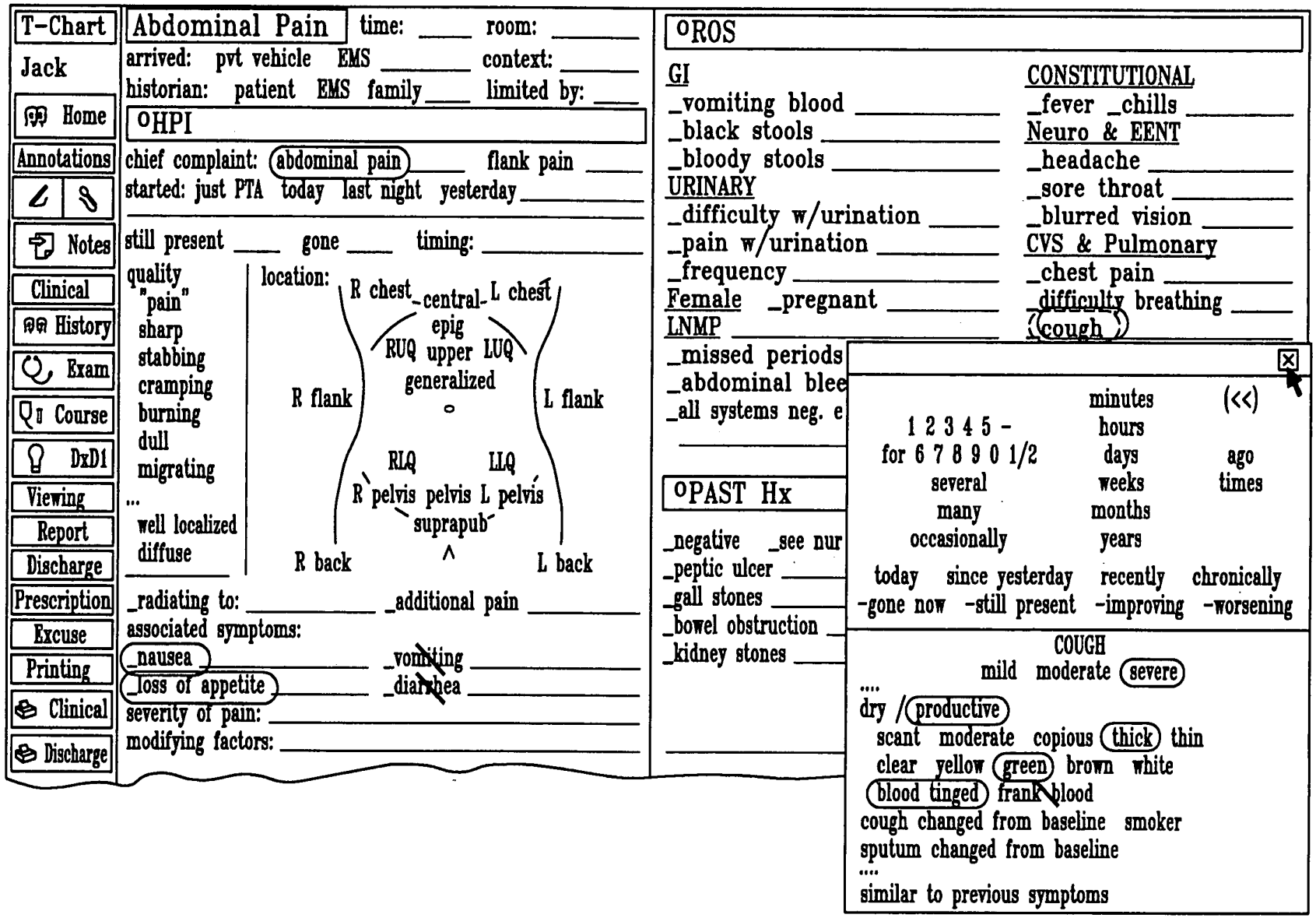
Inventor(s): Woodrow W. Gandy et al
U.S. Serial # 09/927,972

FIG. 21

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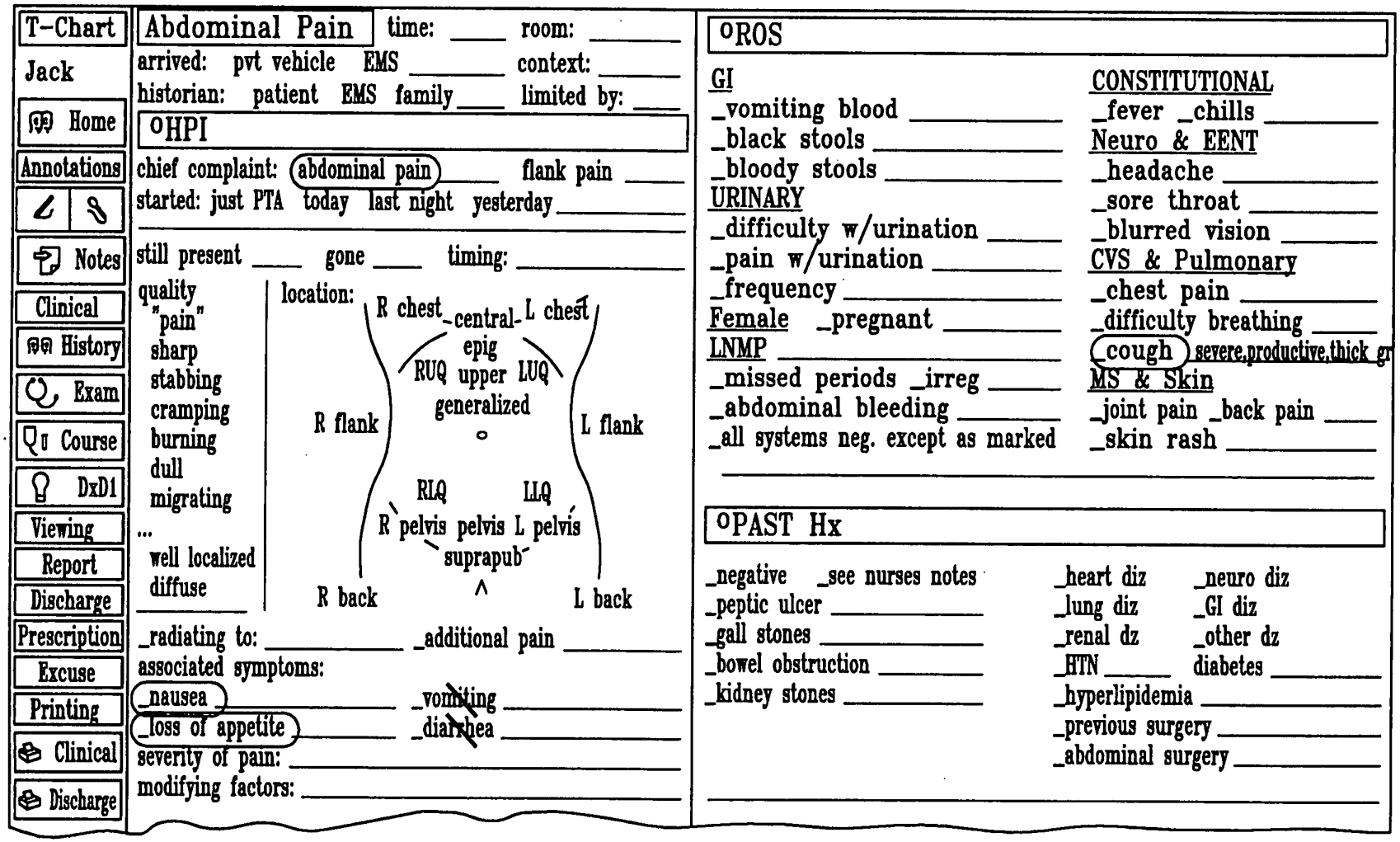
Inventor(s): Woodrow W. Gandy et al
U.S. Serial # 09/927,972
20/36

FIG. 22

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Inventor(s): Woodrow W. Gandy et al
U.S. Serial # 09/927,972

FIG. 23

T-Chart
Jim
Home
Annotations
Notes
Clinical
History
Exam
Course
DxD1
Viewing
Report
Discharge
Prescription
Excuse
Printing
Clinical
Discharge
Closure

MVA time: ____ room: ____
arrived: pvt vehicle EMS ____ context: ____
historian: patient EMS family ___ limited by: ____

OHPI
chief complaint: MVA ____
location of injuries: ____
occurred: just PTA today last night yesterday ____
pain: none ____ mild ____ moderate ____ severe ____
assoc: blow head ___ neck pain __LOC __ dazed __ seizure __
mechanism details: 0

OROS
_numbness _weakness__ _trouble breathing ____
_hearing loss ____ _nausea _vomiting ____
_loss of vision ____ _bladder dysfunction ____
_headache ____ _skin laceration ____
_chest pain ____ _fever _recently ill ____
_depressed ____ _all systems neg. except as marked

OPAST HISTORY
_neg _see nurses notes _heart dz _neuro dz ____
tetenus: UTD >5 >10 unk __ _lung dz _GI dz ____
____ _renal dz _other dz ____
____ _HTN ___ diabetes ____
____ _previous surgery ____
0 MEDS _none _see nurses notes ____
0 ALLERGIES _NKDA _see nurses notes ____

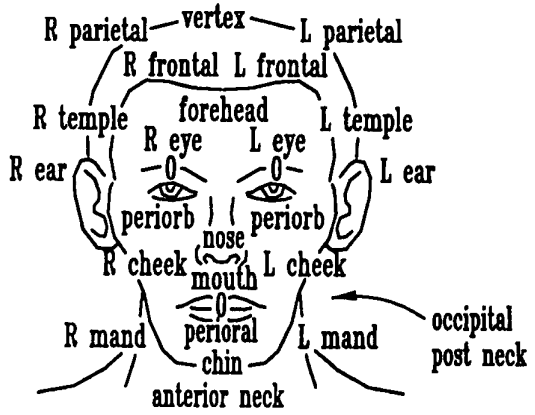
0 SOCIAL HX smoker ____ ETOH ____ drugs ____
residence/travel: ____ 0

bkbrd c-collar ____ nurses notes rev'd ____ VS rev'd ____

PHYSICAL EXAM

_alert _anxious / lethargic / obtunded ____
_NAD _in distress mild mod severe ____

HEAD _Battle's sign ____ raccoon eyes ____
_non-tender
_no swelling




Add'l Injury 0

NECK _verteb. tenderness ___ painful movement ____
_non-tender _decrsd ROM ____ muscle spasm ____
_painless ROM

EYES _pupillary exam: ____
_PERRL _ocular injury ____
_EOM intact _abnml fundiscopic ____

ENT _hematympanum ____
_no dental injury _malocclusion ____
_phatynx nml

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Inventor(s): Woodrow W. Gandy et al
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FIG. 24

T-Chart
Jim
Home
Annotations
Notes
Clinical
History
Exam
Course
DxD1
Viewing
Report
Discharge
Prescription
Excuse
Printing
Clinical
Discharge
Closure

RESPIRATORY _resp distress _____
_chest nontender _chest wall injury #1 ____ #2 ____
_breath snds nml _decreased breath sounds _____
_rales _____ rhonchi _____
_wheezes ____ crepitus _____

CVS _abnml rate techycardia bradycardia ____
_heart snds nml _abnml rhythm _____
_pulses nml _JVD present _____
_extra sounds _____ murmur _____
_pulse exam _____

ABDOMEN _obese ____ scar ____ other _____
_soft _tenderness #1 _____ #2 _____
_nontender _guarding _____
_no organomegaly _rebound _____
_organomegaly ___ gravid uterus ___
_abnml bowel sounds _____
_distention _____
_mass _____

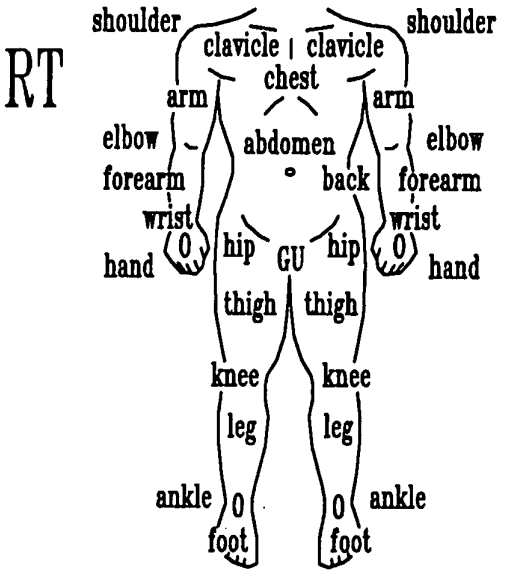
GU _panneal hematoma _____
_nml genitalia _blood at urethral meatus _____
_nml vaginal exam _____
RECTAL _blood in stool _____
_nml rectal exam _abnormal digital rectal _____
_heme neg stool _____

BACK _tenderness _____ #2 _____
_nontender _vertebral point tenderness _____
_ROM nml _muscle spasm ____ limited ROM ____

0 NEURO _altered mental status _____ GCS _____
_oriented x3 _CN deficit _____
_no motor deficit _weakness _____ sensory deficit _____
_no sensory deficit _reflex exam: _____
_reflexes nml _____

SKIN _cyanosis _____ pallor _____
_intact _cool skin _____ diaphoresis _____
_warm, dry _skin rash _____ poor skin turgor ____
_nml color _____

EXTREMITIES _soft tissue tenderness _____
_atraumatic _bony tenderness _____
_nml inspection _abrasions _____ #1 _____ #2 _____
_pelvis stable _limping gait _____ cannot bear weight ____
_no pedal edema _gait not tested due to pain _____

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U.S. Serial # 09/927,972

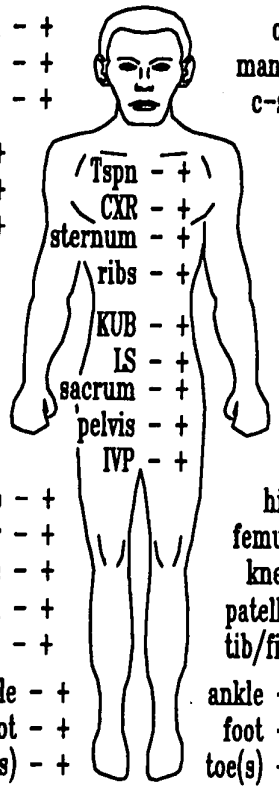
FIG. 25

T-Chart
Jim
Home
Annotations
Notes
Clinical
History
Exam
Course
DxD1
Viewing
Report
Discharge
Prescription
Excuse
Printing
Clinical
Discharge
Closure

## X-RAYS

_nml / NAD except as noted _____
_independently visualized by me _discussed with radiologist
_interpreted by me contemporaneously _interpreted by radiologist

R
skull - +
facial - +
nasal - +
clavicle - +
scapula - +
shoulder - +
humerous - +
elbow - +
forearm - +
wrist - +
hand - +
digit - +
hip - +
femur - +
knee - +
patella - +
tib/fib - +
ankle - +
foot - +
toe(s) - +




L
orbits - +
mandible - +
c-spine - +
clavicle - +
scapula - +
shoulder - +
humerous - +
elbow - +
forearm - +
wrist - +
hand - +
digit - +
hip - +
femur - +
knee - +
patella - +
tib/fib - +
ankle - +
foot - +
toe(s) - +

## EKG / LABS / SPECIAL STUDIES

0 EKG _nml
0 Labs _nml
0 CT Head _NAD
0 CT Chest _NAD
0 CT Abdomen _NAD
0 Other studies _neg
_____

## o PROCEDURE NOTES

0 Intubation
0 Ventilator Management
0 Central Line
0 Chest Tube
0 Splint
0 Wound Repair
_____

## PROGRESS

TIME _____ -now- stable unstable
sx's much better better unchng'd
exam improved unchanged
[APPLY]

_____
_____
_____
_____
_____

0 trauma course 0 Resp / CVS 0 CPR 0 re-evaluation

### consultation / review of records

_D/W Dr. _____
_D/W Dr. (#2) _____
_tried - can't contact Dr. ____
_family consultation _____
_old records ordered _____
_old records reviewed _____
_records req - unavailable ___
_further history sought _____

### hospital admission or transfer

_admitted _____
_transferred _____
_observation status _____
_good condition _____
_stable _____
_____

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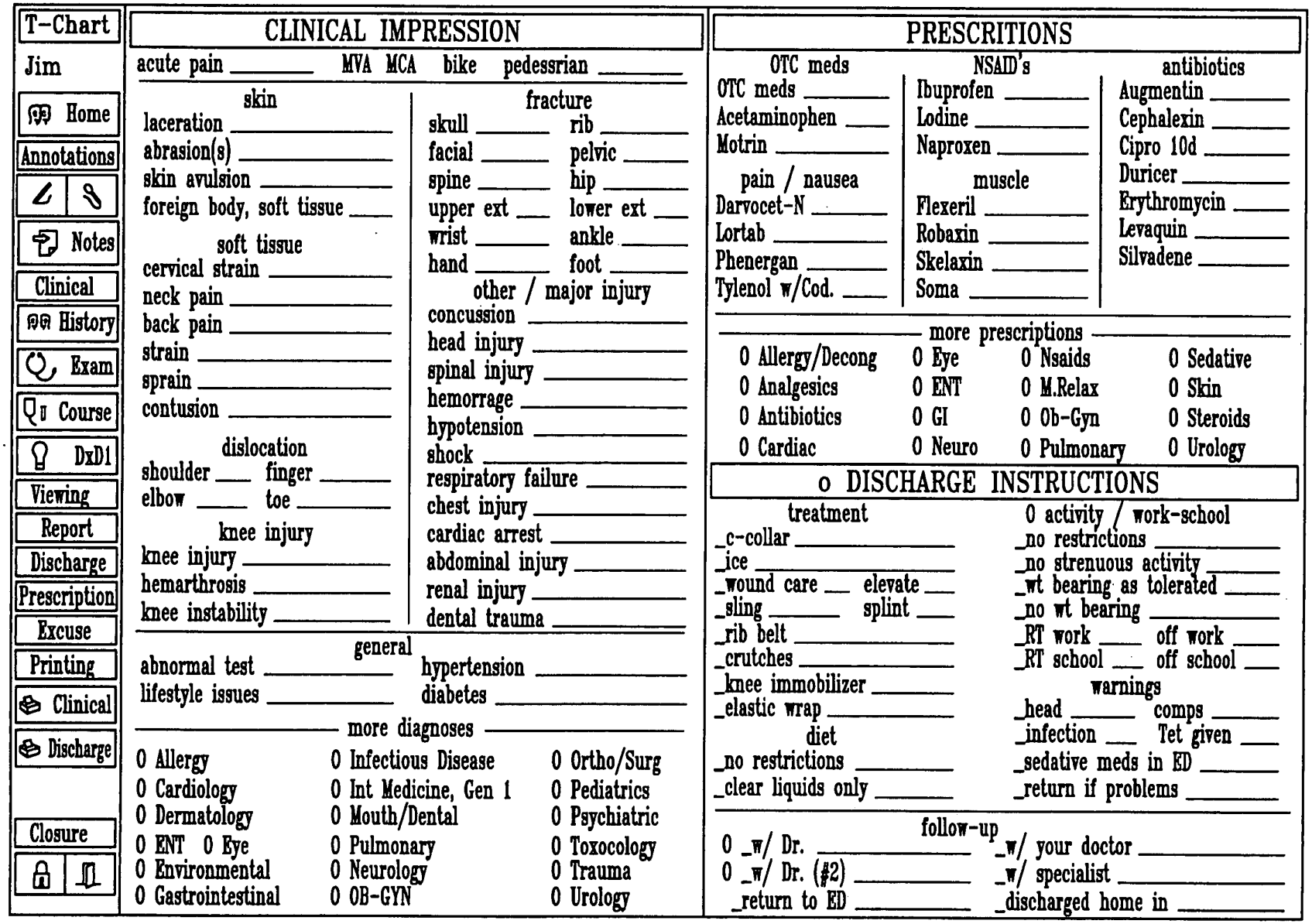
U.S. Serial # 09/927,972

FIG. 26

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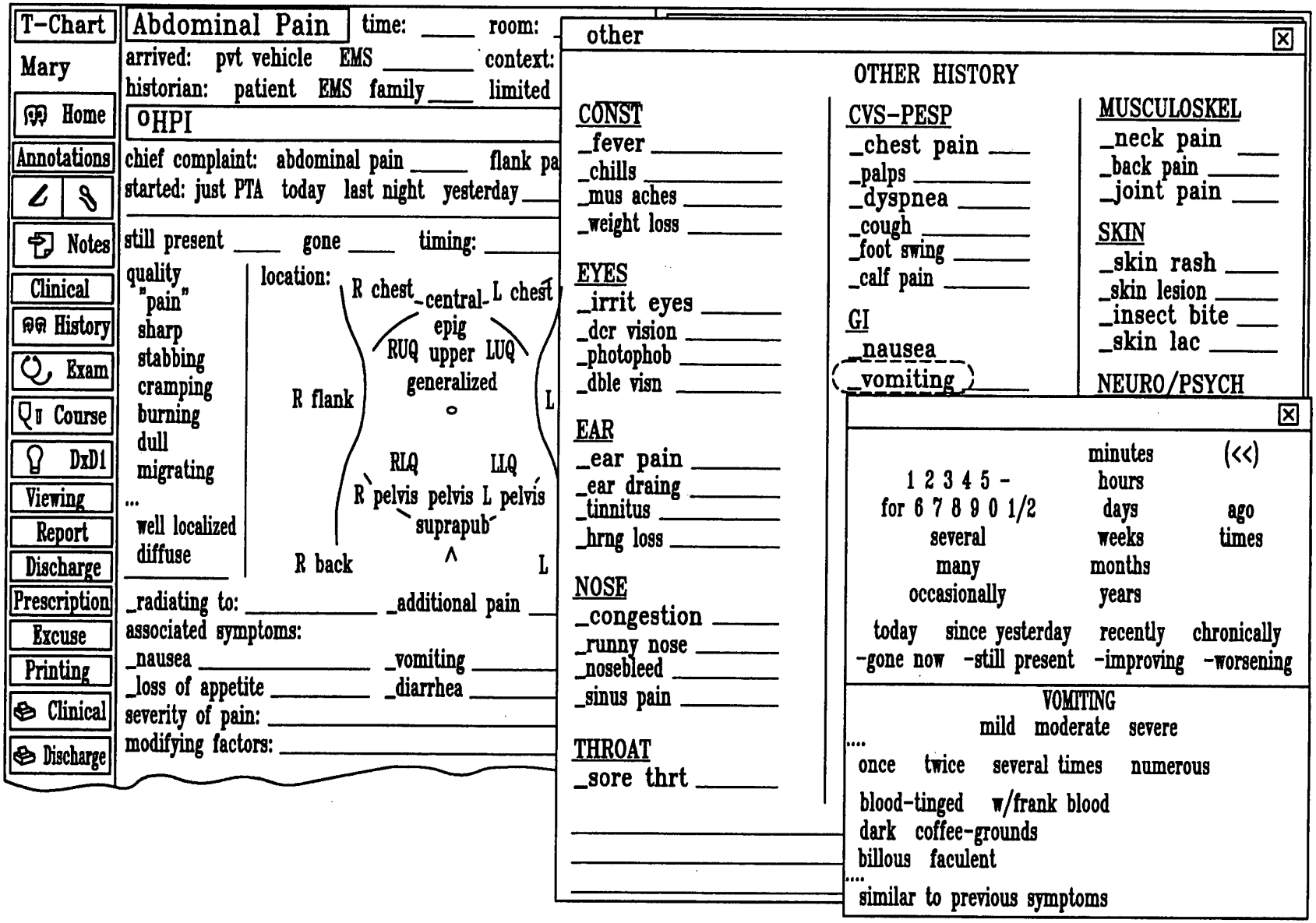
Inventor(s): Woodrow W. Gandy et al
U.S. Serial # 09/927,972

FIG. 27

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U.S. Serial # 09/927,972

FIG. 28A

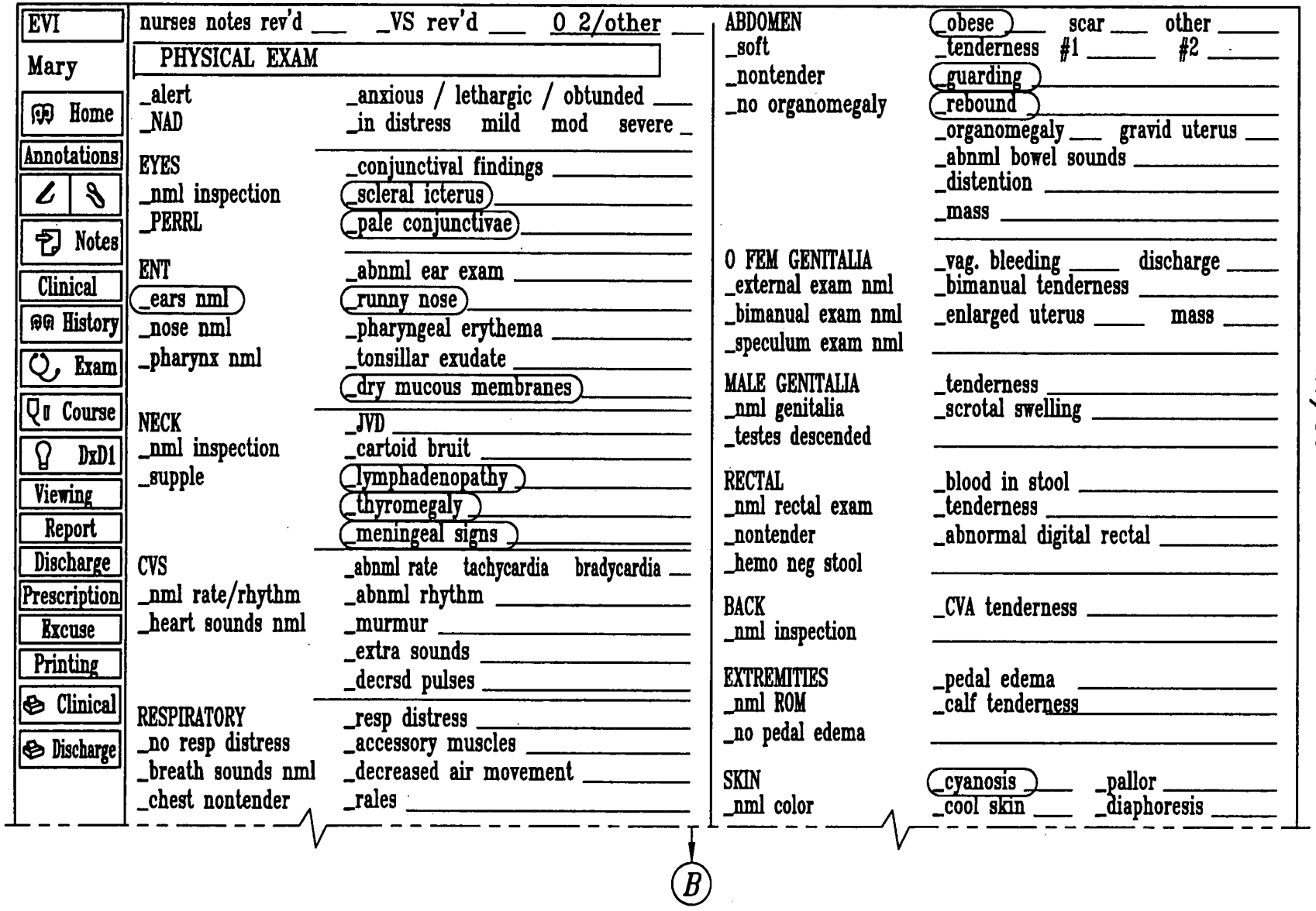


FIG. 28B

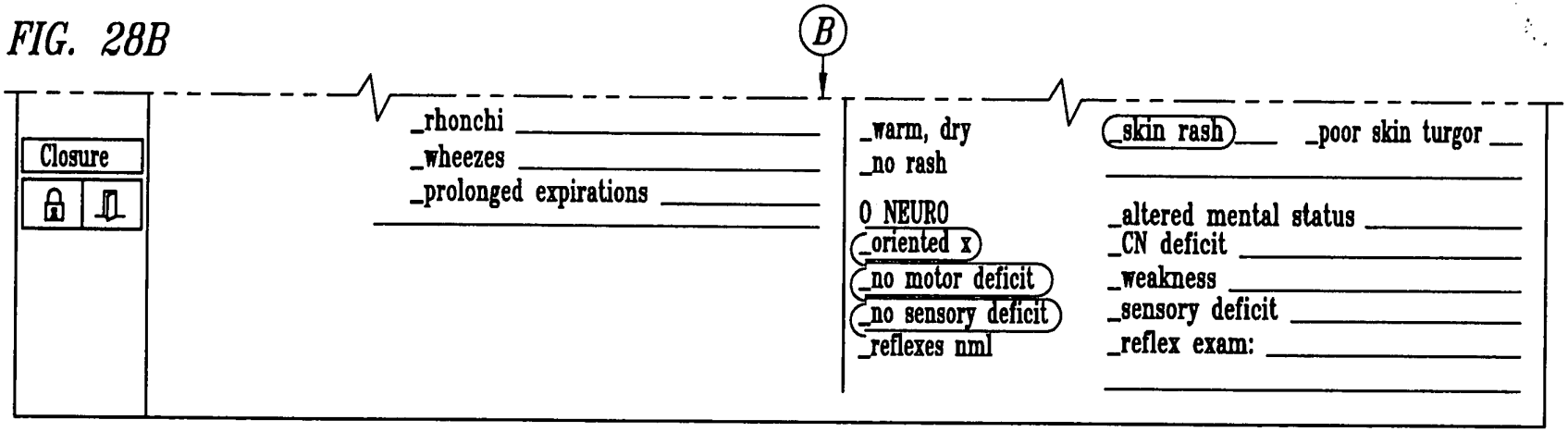



FIG. 29

## Clinical Report

Hospital Name - Emergency Department

Street Address - 214-555-1212

12-Apr-2001

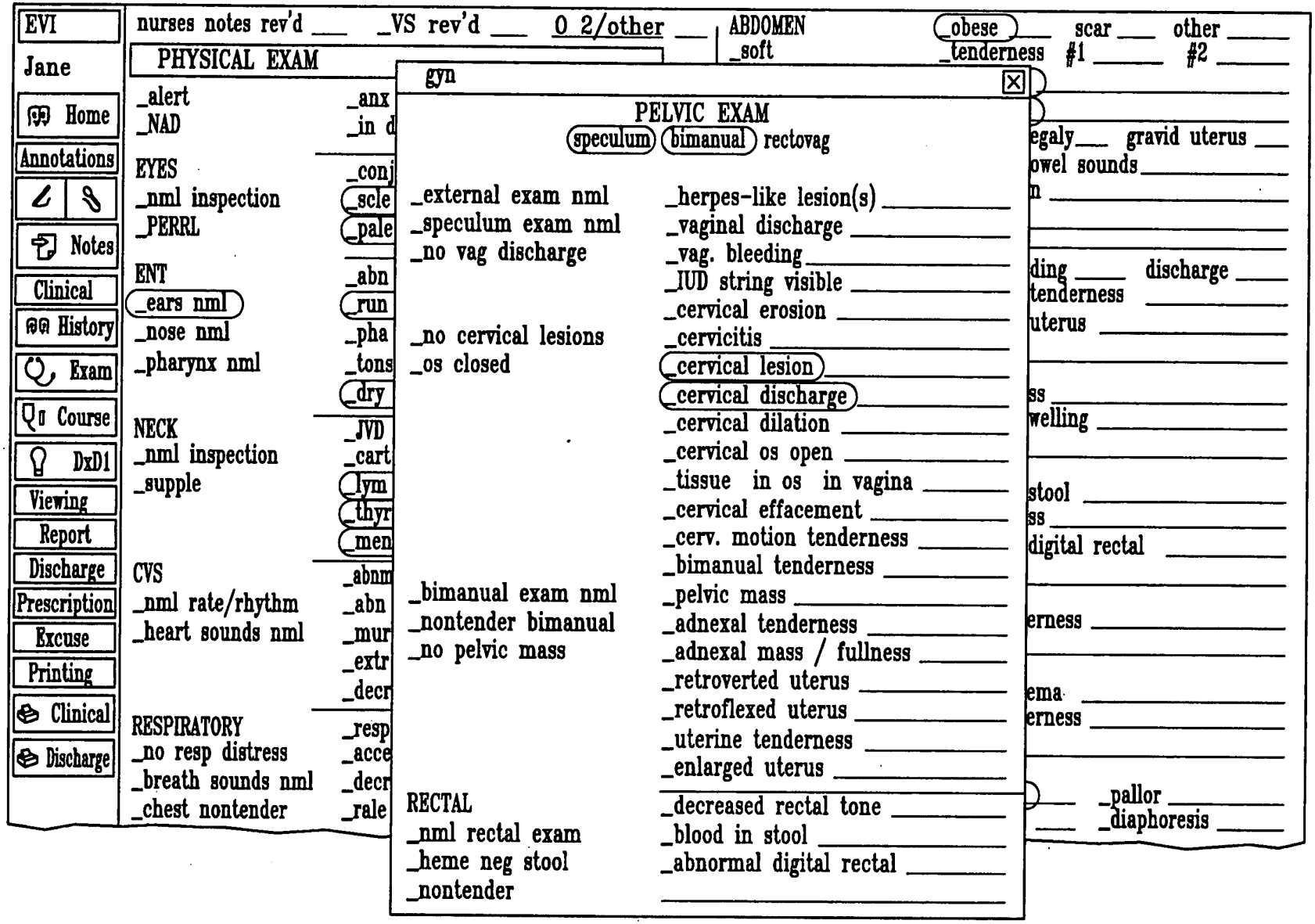
Patient Name: Mary

PHYSICAL EXAM

Eyes: Scleral icterus. Pale conjunctivae.
ENT: Ears normal. Nasal discharge present. Dry mucous membranes present.
Neck: Meningeal signs present. Lymphadenopathy present. Thyromegaly.
Abdomen: Obese. Rebound tenderness. Guarding present.
Skin: Cyanosis. Skin rash.
Neuro: Oriented X 3. No motor deficit. No sensory deficit.

Physician Signature

FIG. 30




TSYS 25,410
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FIG. 31

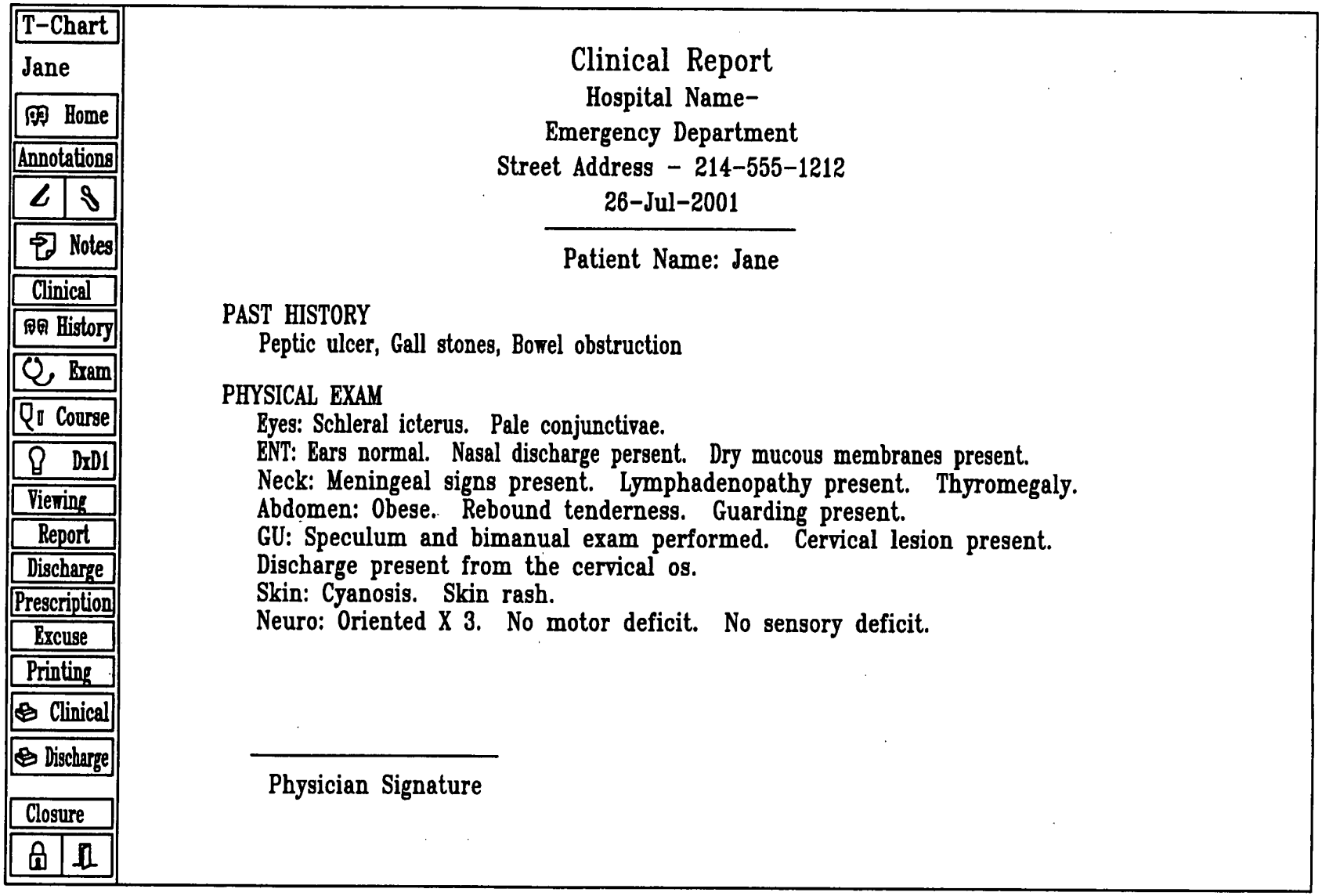
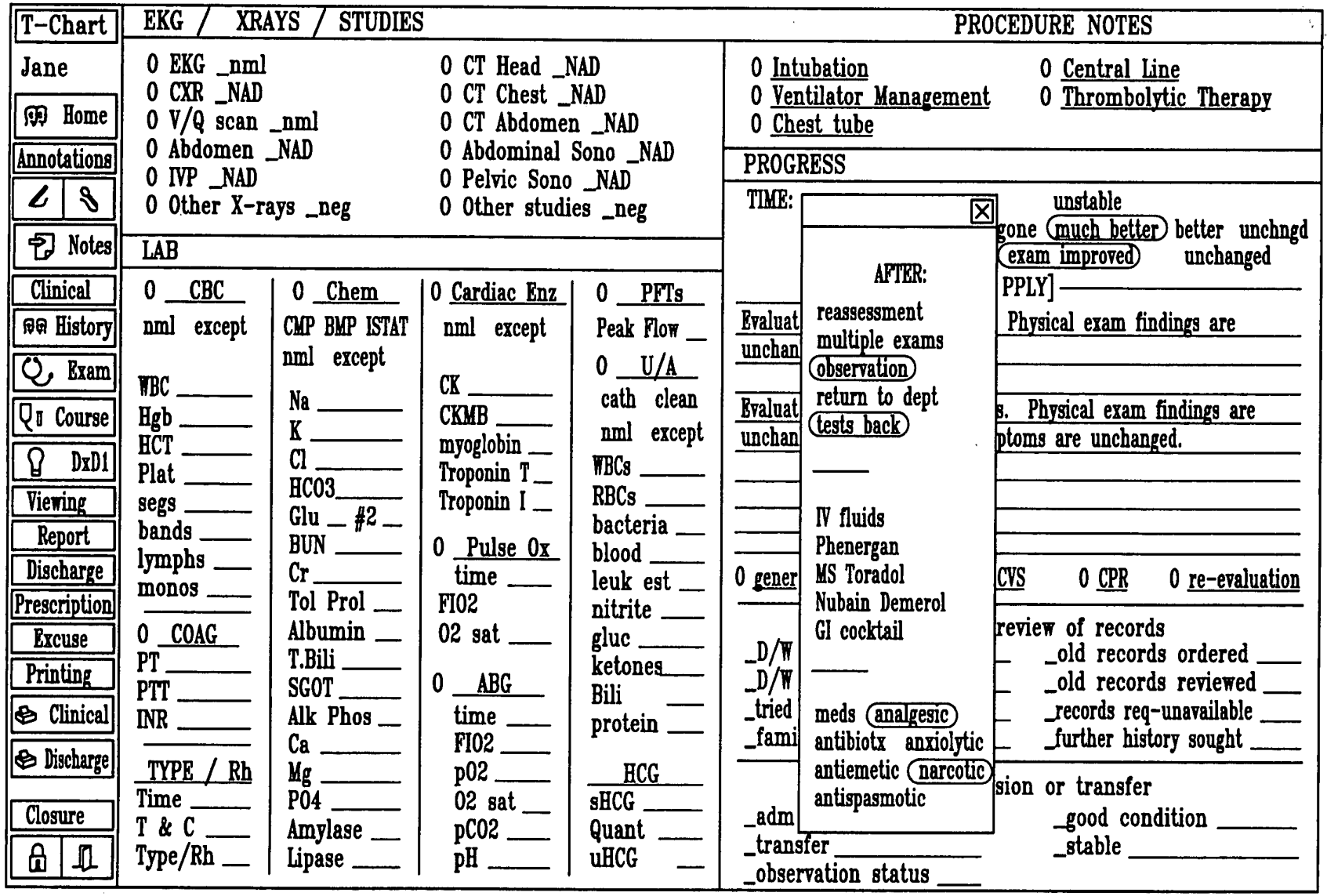


FIG. 32

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Inventor(s): Woodrow W. Gandy et al
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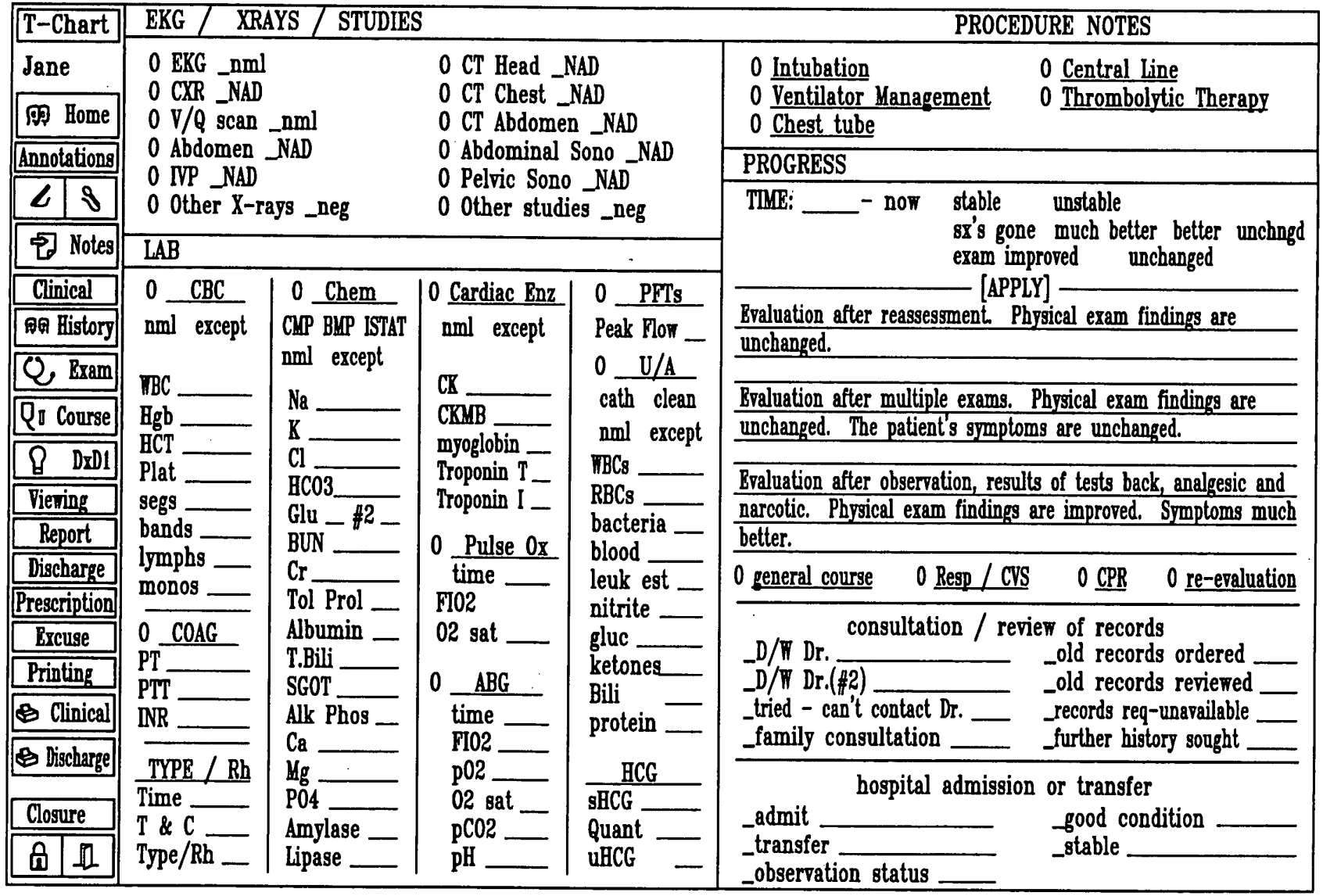
FIG. 33

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Inventor(s): Woodrow W. Gandy et al
U.S. Serial # 09/927,972

FIG. 34

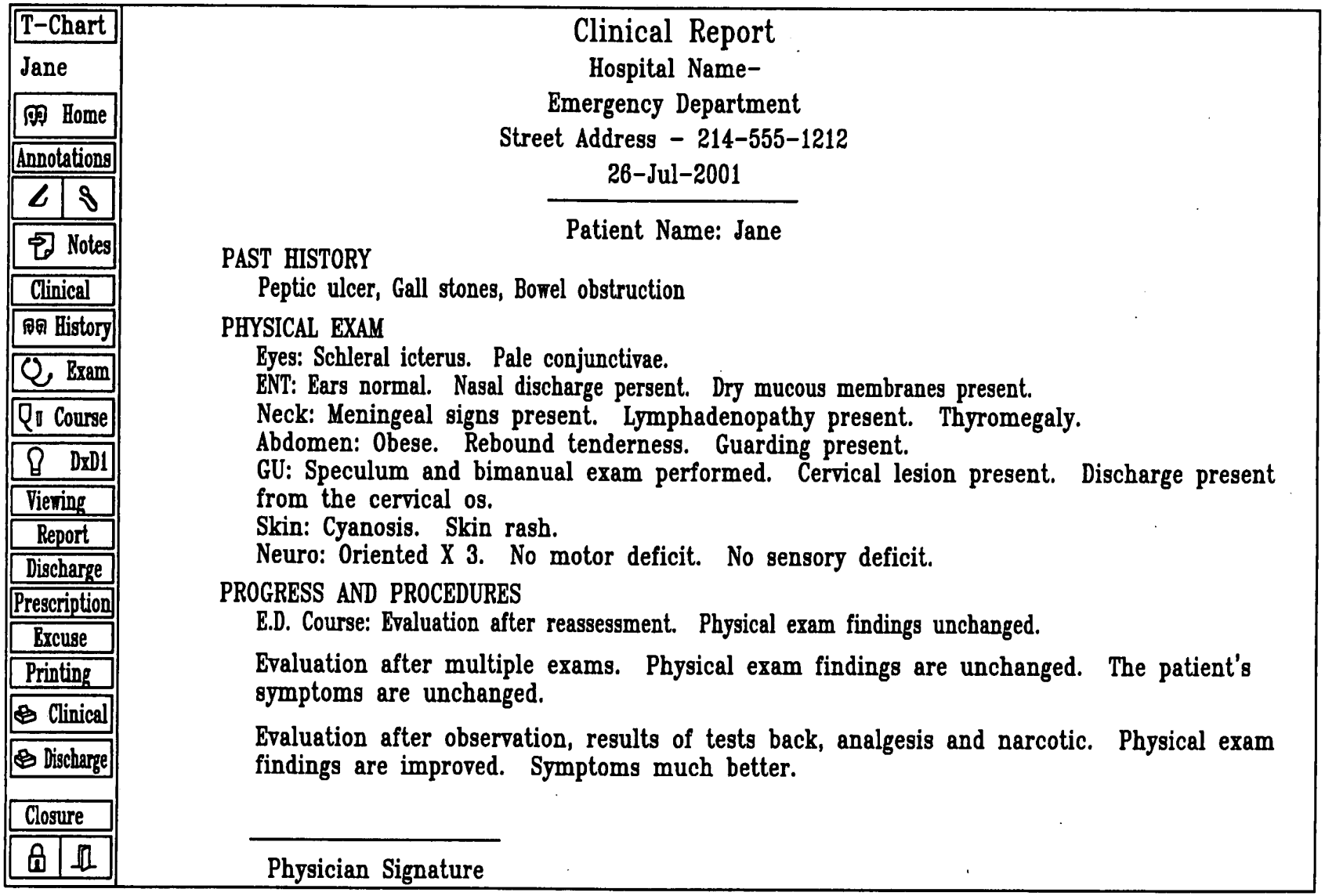


*FIG. 35*

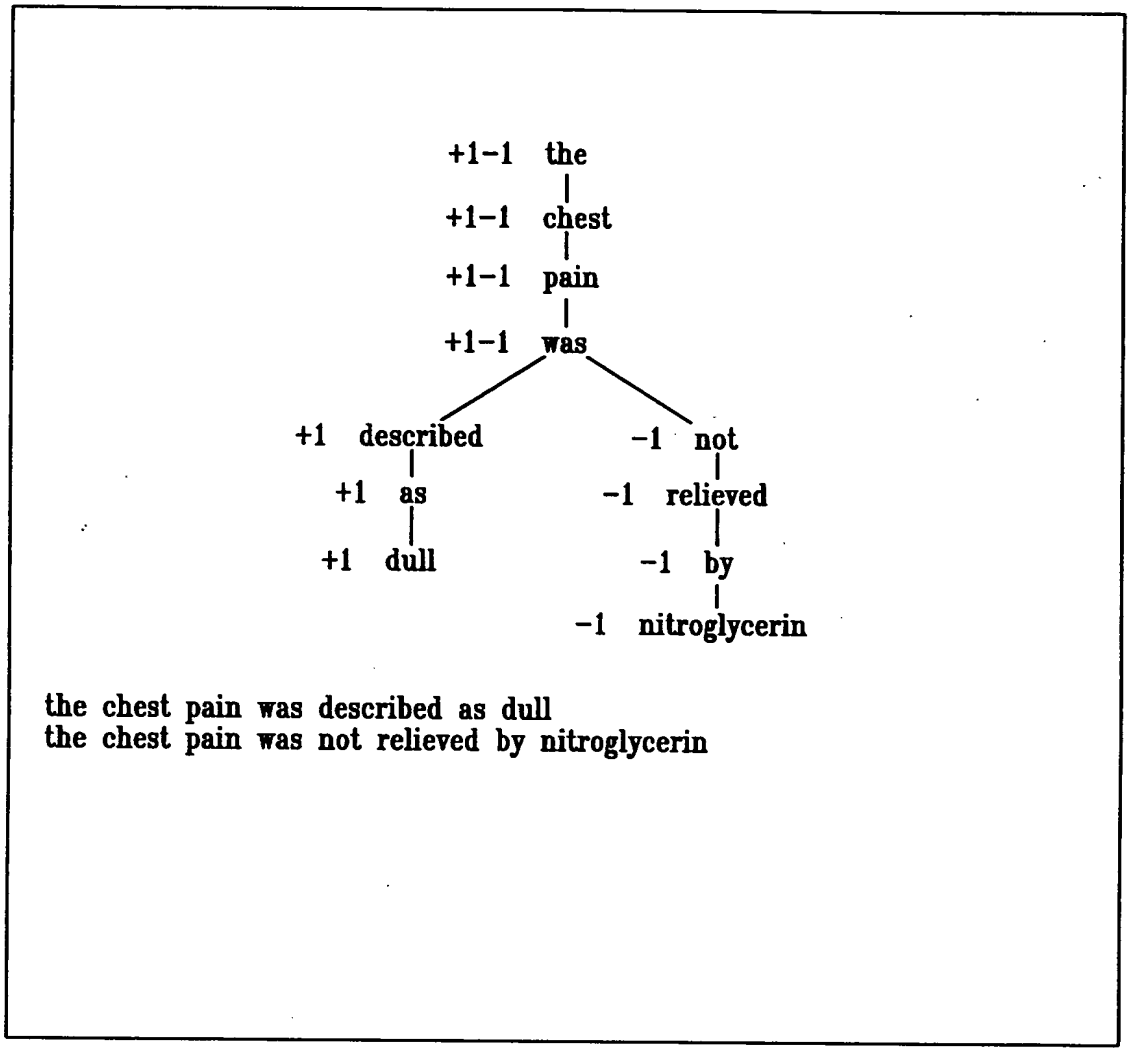
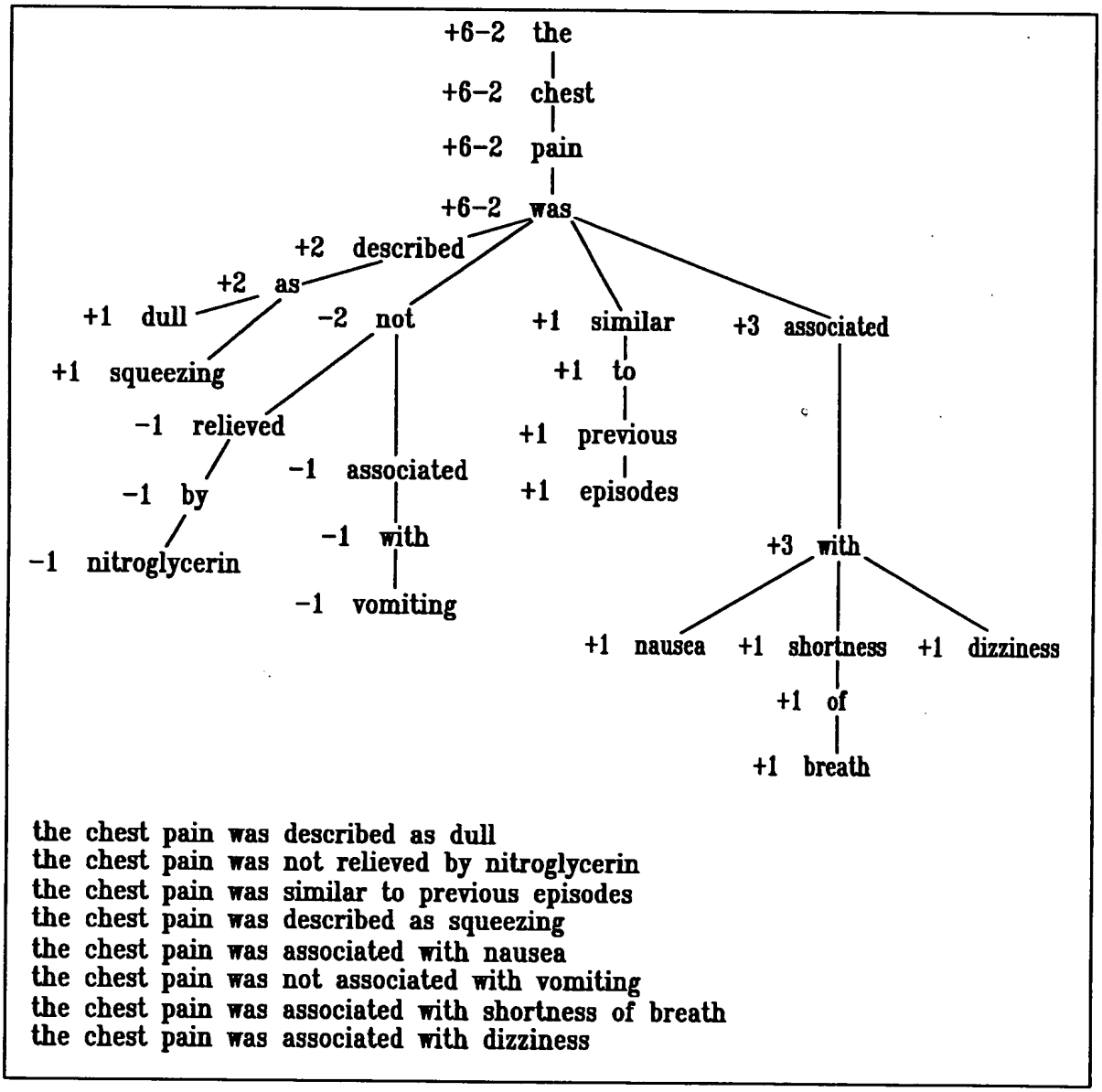

+1−1 the
+1−1 chest
+1−1 pain
+1−1 was
+1 described
+1 as
+1 dull
−1 not
−1 relieved
−1 by
−1 nitroglycerin
the chest pain was described as dull
the chest pain was not relieved by nitroglycerin

*FIG. 36*




the chest pain was described as dull
the chest pain was not relieved by nitroglycerin
the chest pain was similar to previous episodes
the chest pain was described as squeezing
the chest pain was associated with nausea
the chest pain was not associated with vomiting
the chest pain was associated with shortness of breath
the chest pain was associated with dizziness

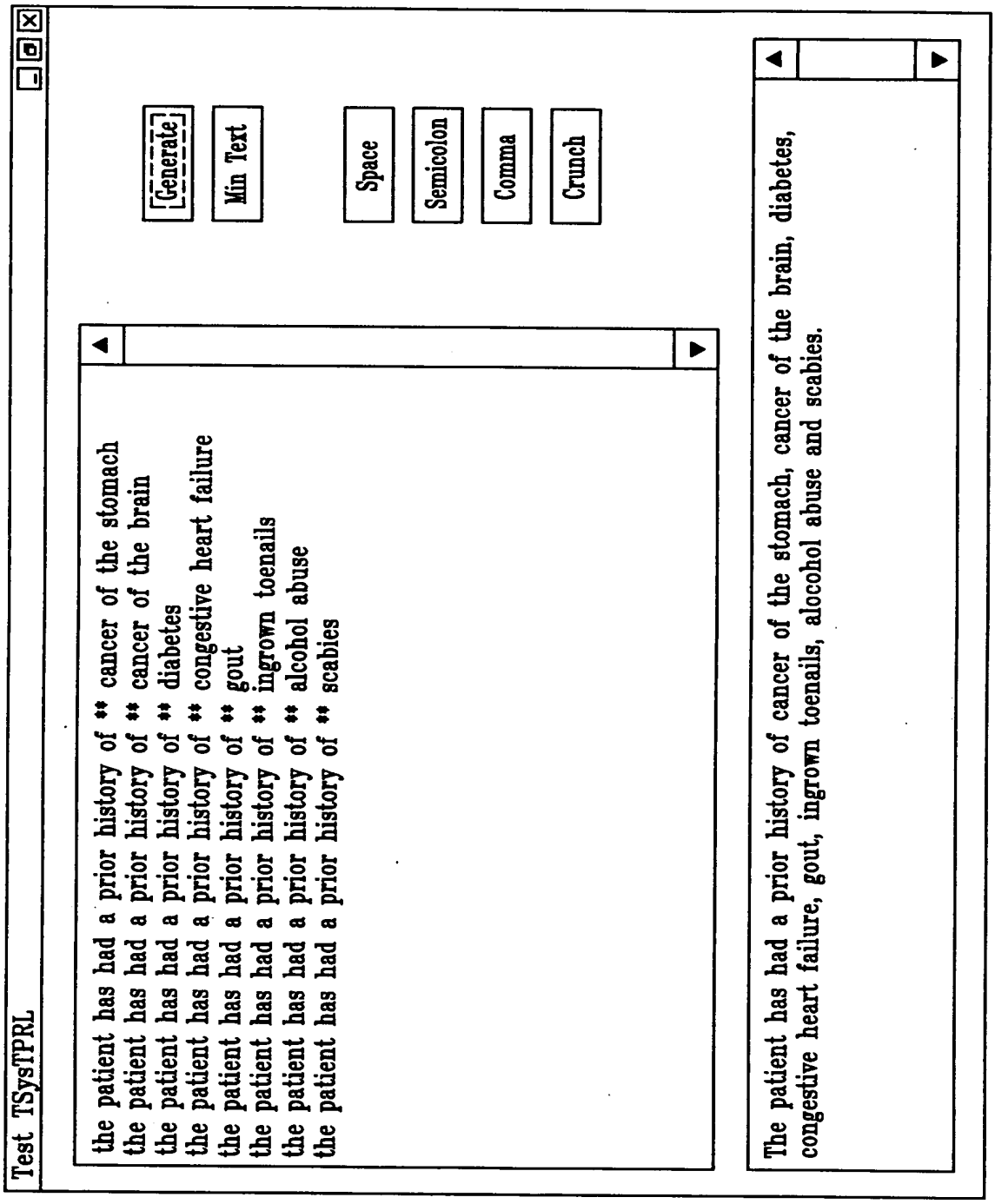

Test TSysTPRL
the patient has had a prior history of ** cancer of the stomach
the patient has had a prior history of ** cancer of the brain
the patient has had a prior history of ** diabetes
the patient has had a prior history of ** congestive heart failure
the patient has had a prior history of ** gout
the patient has had a prior history of ** ingrown toenails
the patient has had a prior history of ** alcohol abuse
the patient has had a prior history of ** scabies
Generate
Min Text
Space
Semicolon
Comma
Crunch
The patient has had a prior history of cancer of the stomach, cancer of the brain, diabetes, congestive heart failure, gout, ingrown toenails, alocohol abuse and scabies.

FIG. 37